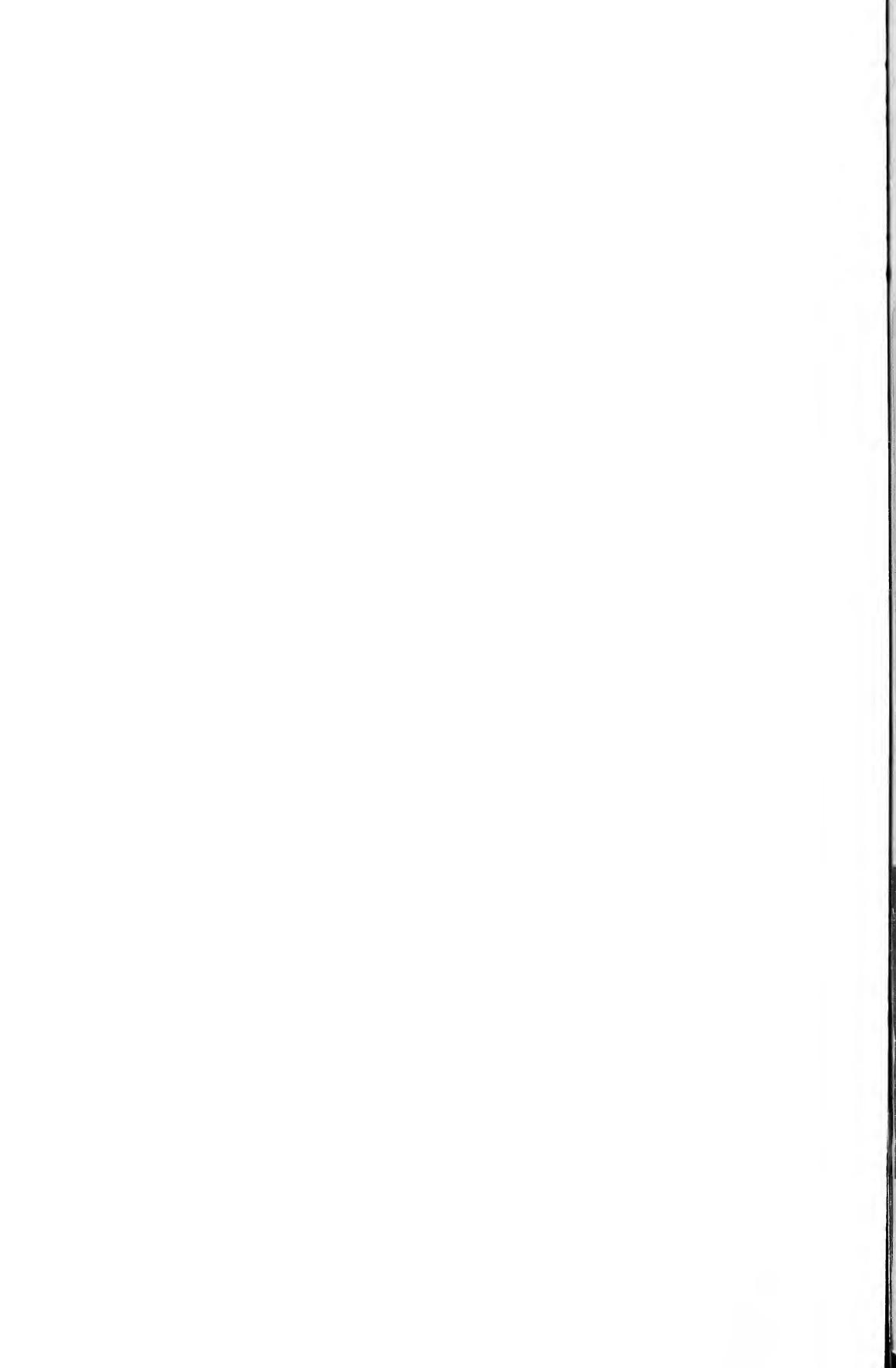


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Do not assume content reflects current scientific knowledge, policies, or practices.



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May Seed and- Nursery Co.

SHENANDOAH, IOWA



Special Offer

May's
Shrub Collection

VARIETY	SIZE
Spirea Van Houtte.....	18-24 in.
Weigela, Eva Rathke.....	12-18 in.
Honeysuckle, Tatar. Pink	12-18 in.
Snowball.....	12-18 in.
Butterfly Bush.....	First size
Spirea Anthony Waterer..	12-18 in.
Hydrangea, P. G.....	12-18 in.
Forsythia Fortunei.....	12-18 in.
Lilac, Persian Purple.....	12-18 in.
Pink Almond.....	12-18 in.

These 10 fine shrubs delivered
to your door
ALL FOR

\$3.25



SPIREA VAN HOUTTE

WEIGELA
Eva Rathke



BUTTERFLY
BUSH

SPIREA
ANTHONY WATERER

HONEYSUCKLE
Tatarian Pink

SNOWBALL

FROM THE HOME OF KMA

Th

free to Our Customers: Just to show how much I appreciate your orders, I am going to do something special this year. On every order of \$3.00 or more I am going to give absolutely free, a 3-ft. 2-year-old Standard Apple Tree. These are fine, healthy trees, which produce the most delicious apples.

PROGRAMS FOR EACH DAY

Wave Length, 461

from KMA

MAY SEED & NURSERY Co.

SHENANDOAH, IOWA

EARL E. MAY, President, Director and Announcer
ORMAH CARMean and MISS ELSY FARNHAM, Assistant Directors
ARTHUR E. RYDBERG, Engineer and Operator
JAMES GWYNN, Assistant Operator

Monday

- 5:30 to 7:00 a. m.**—May's Mandolin Musicians. Morning News and Farm Talks.

9:00 to 10:00 a. m.—Markets and Weather. News, D. S. Ullrick. Talk, G. H. Van Houten. Garden Talk, Jessie Young.

11:00 to 12:30 p. m.—Songs, Jack Todd. Markets, Weather. Songs, Louise McGlone.

2:00 to 3:00 p. m.—Markets.

5:30 to 7:00 p. m.—Housekeeper Chats. Vocal and Piano Numbers, Louise McGlone. Songs, Jack Todd. Talk, Flower Lady, Lina Ferguson. Markets, News, Weather.

9:00 to 11:00 p. m.—Farnham Trio.

Talk, G. H. Van Houten.

11:00 to 12:30 p. m.—Songs, Jack Todd and Louise McGlone. Markets, Weather.

2:00 to 3:00 p. m.—Markets. Talk, Flower Lady, Lina Ferguson.

5:30 to 7:30 p. m.—Current Events by Ormah Carmean. Talk of Music, Elsy Farnham. Farnham Trio. Markets, News, Weather.

9:00 to 11:00 p. m.—SILENT.

Tuesday

- 5:30 to 7:00 a. m.**—Program direction Rev. J. W. Todd. Morning News and Farm Talks.

9:00 to 10:00 a. m.—News, D. S. Ullrick. Biblical Discussion, Rev. J. A. McKenzie. Markets, Weather.

11:00 to 12:30 p. m.—Markets, Weather. Piano, Louise McGlone. Vocal Solos, Mrs. May.

2:00 to 3:00 p. m.—Markets.

5:30 to 7:00 p. m.—Farm Seed Talk, Burke Schriver. May Flower Trio. Markets, News, Weather.

9:00 to 11:00 p. m.—May's Mandolin Musicians. Talk, G. H. Van Houten.

11:00 to 12:30 p. m.—May Flower Trio. Markets, Weather. Songs, Jack Todd.

2:00 to 3:00 p. m.—Markets. Sunday School Lesson, Rev. J. A. McKenzie.

5:30 to 7:00 p. m.—Kiddies' Stories, Frena Ambler. Farm Talk, Earl E. May. Music, Ira J. Cummings. Markets, News, Weather. Songs, Jack Todd. How Do You Do Boys. Grady and Doc.

9:00 to 11:00 p. m.—Delmonico Dreamers Dance Orchestra.

Wednesday

- 5:30 to 7:00 a. m.**—Talk, G. H. Van Houten. Vocal and Piano Numbers, Louise McGlone. Morning News and Farm Talks.

9:00 to 10:00 a. m.—News, D. S. Ullrick. Talk, Flower Lady, Lina Ferguson. Markets, Weather.

11:00 to 12:30 p. m.—Music, Ira J. Cummings. Markets, Weather. Songs, Orman Carmean.

2:00 to 3:00 p. m.—Markets.

5:30 to 7:00 p. m.—Talk, G. H. Van Houten. Two-Piano Concert, Peregrine Bros. Markets, News, Weather.

9:00 to 11:00 p. m.—Two-Piano Concert, Peregrine Bros. Scotch Songs, Willie Cunningham.

9:00 to 10:00 a. m.—Markets, Weather. Ruby Trio. Songs, Geraldine Dolph. News, D. S. Ullrick.

11:00 to 12:30 p. m.—Ruby Trio. Songs, Geraldine Dolph. Markets, Weather.

2:00 to 3:00 p. m.—Markets. Ruby Trio. Songs, Geraldine Dolph.

5:00 to 7:00 p. m.—Ruby Trio. Markets, News, Weather.

9:00 to 11:00 p. m.—Greenlee Bros. and Songs, Jack Todd. Piano, Ira Cummings.

Thursday

- 5:30 to 7:00 a. m.—SILENT.
9:00 to 10:00 a. m.—Markets, Weather.

HELLO, EVERYBODY!

Here Is Our Big Money Saving Catalog for Spring

AND, really, it is the most complete catalog we have ever issued. Look through it—you will find it a veritable store house of good things for the farm, yard and garden.

You Get the Best

I will personally vouch for everything listed in this catalog. I spend a great part of my time in the testing room and in our large Nursery, just to be certain that you get the finest of everything.

We Save You Money

Our prices are low. We have whittled them down as low as is possible, considering the high quality of our trees, shrubs, and seeds. Through my radio station I come in close contact with our customers and I know that they want good trees, plants and seeds. That's the only kind we send out. I don't believe there is anyone in America who can undersell us, quality considered.

About K-M-A

Judging from the thousands of letters we receive we know you enjoy our programs. So many of you have asked for pictures of myself and Mrs. May. We are including two which we think are pretty good, in this catalog. The photographer got this one of me at the microphone one day when a number of people were here having a lot of fun on one of our Monday programs. Mrs. May's picture, appearing on page 4, was taken when she was singing a request number also on one of the Monday programs. You folks probably hear the Sunday Sacred Concert too.

We hope these pictures, as well as the things we offer in this catalog, will please you.



Earl E. May
President.



Earl E. May—Announcing

EARL MAY WINS GOLD CUP AWARD

KMA Owner Is First with Record-Breaking Vote in His Favor

(Copyright 1926 by Radio Digest)

"With 452,901 votes to his credit to mark him indisputably as the world's most popular announcer for 1926, Earl E. May, owner of, and announcer for, KMA, the May seed and Nursery Company station at Shenandoah, Iowa, went over the top and won the 1926 Radio Digest Gold Cup Award, bringing honor to a little town in Iowa in the midst of the Corn Belt."

* * * * *
Thanks for the votes, folks. I didn't win it—you won it for me.



Here is a picture of some of your radio friends whom you may have heard over the air but never seen. Reading from left to right: Jessie Susanka Young, Floyd Young, Announcer Earl E. May, Mrs. May, Leona Teget, Ely Farnham, Louise McGlone at the piano, and Geo. H. Van Houten, World Traveler, seated in the chair. Jessie Young is one of the lady announcers and gives Garden Talks.

WHAT MAY'S SERVICE MEANS TO YOU

I'LL tell you what May's service means to you. It means that when you buy our seed, you get seed that will germinate and produce the kind of vegetables and flowers you expect.

It means that when you buy our fruit trees, you get healthy trees that will grow quickly and bear just exactly the kind of fruit you ordered.

It means that when you buy our flowering shrubs, perennials, or bulbs, you may be sure that they will be beautiful on your ground, just as you have always pictured them.

I just wish everyone reading this could visit our big Nursery and see how our trees and shrubs are grown. Then you would know why they are always healthy and give satisfaction. Certainly our trees and shrubs get a good start in life. Our soil here in Shenandoah, Iowa, is a black loam with a porous clay subsoil. This soil produces a fine growth of trees with an excellent root system so essential to success.

Our hardy outdoor Nursery stock is all dug long before the buds start to burst. It is then carefully graded according to the most approved horticultural standards. Then it is placed in an immense frost-proof cellar where it can be held dormant as late as the first of June. This makes it possible for us to send your order at the best time for shipping.

We use the utmost caution as to when shipments shall be sent because we must naturally wait until the breaking of severe winter and freezing so that stock may be safely and successfully transplanted.

We are proud of our Nursery stock and seed, and we are also proud of the way we send it to you. During the shipping season I spend a large part of my time out in our big packing house which covers over 100,000 square feet. There each shipment is carefully wrapped and packed so that it is certain to reach the buyer in good condition.

And this year we are going to add a new service. All our stock will be pruned here at the nursery. You won't have more. Of labor for it. It is our desire helpful

to worry about this any course, this means time and us, but then we want to do just another evidence of to serve you in the most way possible.

A Personal Message

Dear Friends:

There are many things about our products that I would like to talk to you about in this catalog, but I will have to make this message brief and just tell you that we have made preparations to serve you in a very efficient manner on your seed, nursery, and shrub requirements; in fact, in everything in the nursery and seed line for this coming spring.

I want every listener-in of our radio station, and all those who do not listen-in, but want to get acquainted with us, to give us an order this year for something. We have the finest lot of garden seeds at reasonable prices with plenty of seeds in the pack for your garden requirements. In nursery stock, we have a fine lot waiting for you and I want to assure you that we will endeavor to continue our past service and make it more efficient, if that is possible, for our large group of friends.

Yours truly,

MAY SEED AND NURSERY CO.

Earl E. May, President.

We Pay Parcel Post Anywhere in the United States

You will notice in various departments, that we prepay parcel post on perennials, flowering bulbs, and the parcel post size of shrubs, small fruits and trees. All orders for fruit trees and express size shrubs amounting to \$10 or over are *prepaid* to you. And this means we pay these charges anywhere in the United States.

Free With Every Order

I am going to do something special for our customers this year to show them how much I appreciate the orders they send us.

I am going to give everyone who sends in an order for \$3.00 or more, a 3-ft. 2-yr.-old Standard Apple tree. And, folks, you can depend on it that these are fine trees. I can't imagine a home without at least one of these trees on it. I know that this premium will make you think of us lots in the years to come, and that's one reason we are sending it.

This is a picture of a portion of our big Nursery. It also shows how carefully we pack our stock before shipping.



It Is Easy to Order from May's

When to Plant: It is all right to plant any time plants are dormant and the ground is not frozen. We watch weather conditions throughout the country and ship at the very best time for planting in your locality.

Order Early; if you can do so. By all means, order as early as possible. This makes it possible for us to reserve the different items for you and avoids any possibility of disappointment.

How to Plant: Don't worry about how to plant the things you order. We are just as interested in this as you are. With each order, we send information which tells you just how to plant the things you have purchased.

How to Send Money: Remittances should be made by postal or express money order, bank draft, or registered letter. Or if you want to send us your personal check, it is good with us.

Packing: All our trees and plants are carefully packed in our big packing shed of over 100,000 square feet. We have shipped trees successfully to both Coasts, and have shipped them with good success to South America, Europe, Japan and China.

The Earl E. May Guarantee

I guarantee my stock to reach the purchaser alive and in prime condition for planting. I believe you will agree with me it is impossible to guarantee all stock to grow and seeds to produce a crop as there are too many conditions such as weather, soil, and extremes of temperature which are beyond our control. We make every effort to see that our stock and seeds are labeled true to name, and do not knowingly send out seeds or plants which are mis-labeled. That's fair enough, isn't it? I agree to replace all stock which is not true to name absolutely free upon proper proof from the purchaser.

READ WHAT OTHERS WRITE US

By far the most pleasant part of our business is the friendly contact we maintain with our customers. Every mail brings us stacks of letters. Here are just a few selected at random. Read these and don't forget to write us yourself sometime.

Goods Well Packed

May Seed & Nursery Co.:

The shipment of Nursery stock arrived in good condition. Am well pleased with the stock. You were rather generous in filling my order, too.

FRANK BIXLER,
Mitchell, Indiana.

Nursery Stock Is Good

Dear Sir:

We received your stock you shipped us in very good condition and we are very well satisfied with it.

MRS. GEO. STRACKE,
Madison, Nebraska.

Garden Was Fine

Gentlemen:

My garden was fine this year. I used May's garden seeds, and the tomatoes could not be beaten for wonders. Will order garden seeds from May next spring.

We enjoy your programs so much, besides the valuable information we get.

Respectfully yours,

MRS. J. O. STOUT,
121 Fifth Ave.,
Wymore, Nebr.



Well Pleased

Dear Sir:

The gladioli I got from you this spring are perfectly wonderful. I never saw such beautiful flowers.

MRS. E. A. McGLASSON,
309 So. 57th Street,
Omaha, Nebraska.

Seeds Grew Well

Gentlemen:

We received some garden and flower seed from you this spring. They all grew fine. I have never had nicer Sweet Peas. They are big and of such pretty colors.

(Signed) MRS. OTTO MAAS,
Northboro, Iowa.

Plants Better Than Expected

Dear Sir:

We have received your plants and I am very well pleased with them. They are as good as you claim or even better. I will always be glad to recommend you to other people.

GEO. STANKOW, JR.,
10344 Waldon Pkwy.,
Chicago, Illinois.

It Is Easy to Grow May's Trees

How to Plant and Care for an Orchard

MAY'S customers obtain a value that only many years of propagating and improving of varieties can give. During the many years we have been in business we have been developing unusual standards of quality. We have tried out all the varieties, new ones included, right here where we could observe just what they would do, so today everything we offer you in our catalog has the May endorsement behind it.

PLANNING THE ORCHARD

Plan the home orchard with an idea of succession of fruit. Select some of each summer, fall and winter apples and the early and late varieties in the other fruits. Commercial orchards should not contain too many varieties. The reason is obvious as picking, sorting, marketing and storage is made more easy and profitable.

Select a site for your orchard on high ground so as to escape the late frosts. Soil preparation in the way of crop rotation and added fertility prove good investments. If you have a choice of exposure, a Northern or Western slope is preferred.

PLANTING

Read carefully the planting instructions we send you with every order. We give every care to our trees to have them reach you in perfect condition. Given the proper attention by you after arrival, they will thrive and bring you profit.

CULTIVATING AND SPRAYING

Cultivate an orchard or tree just as you would a garden. Do not expect a tree to grow unless you give it some attention. Spraying is necessary to get perfect fruit and keep plants free from insects and disease. Spraying is not difficult but is rather easy when understood.

First, figure out what you are spraying for, disease or insects, so you can use the right spray at the right time.

Second, do a thorough job, for time, material and results are wasted by carelessness of application. Follow the spraying calendar and the instructions of the spray manufacturers.

AGE OF BEARING—DISTANCE TO PLANT—NUMBER PER ACRE

As the age of bearing depends so much upon variety, soil, climatic conditions and care given, this

can only be an approximate table under average conditions. To ascertain the number of trees or plants required for any given space, multiply the length of the space by the breadth to ascertain the number of square feet contained therein. Then multiply the distance apart you intend to set your rows by the distance between each tree or plant in the row to get the number of square feet each tree or plant will take. Divide the number of square feet in the given space by the number of square feet each tree will require and the result is the quantity of trees or plants required for that given space. Example: Given space 20 feet by 10 feet. Asparagus set 2 feet by 1 foot. 20 by 10 equals 200 square feet. 2 feet by 1 foot equals 2 square feet. 200 divided by 2 equals 100 roots.

	Age of Bearing	Distance Apart	Number per Acre
Apples, Std.	3 to 6 years	35x35 ft.	35
Apples, Dwf.	2 years	10x10 ft.	435
Apricots	3 years	15x15 ft.	193
Asparagus—			
Field	2 years	4 ft.x18 in.	7260
Garden	2 years	2x1 ft.	21780
Blackberries	1 year	8x6 ft.	907
Cherries—			
Sour	3 to 4 years	15x15 ft.	193
Sweet	3 to 4 years	20x20 ft.	108
Currants	2 years	4x4 ft.	2722
Gooseberries	2 years	4x4 ft.	2722
Grapes	2 years	8x8 ft.	680
Horseradish	1 year	3x1 ft.	14520
Peaches	2 years	15x15 ft.	193
Pears—			
Standard	3 to 4 years	20x20 ft.	108
Dwarf	2 years	10x10 ft.	435
Plums	3 to 4 years	20x20 ft.	108
Quinces	4 to 5 years	10x10 ft.	435
Raspberries	1 year	6x4 ft.	1815
Rhubarb	1 year	4x3 ft.	3630
Sage	1 year	3x3 ft.	4840
Strawberries—			
Farm	1 year	4x1 ft.	10890
Garden	1 year	2x1 ft.	21780

Visitors are welcome at our Nurseries where plants for every purpose grow.



Old Time Songs Win the Hearts of KMA Listeners

This snapshot was taken in our studio just as Mrs. May was singing a program of other old favorite songs. Louise McGlone is accompanying her. KMA's invisible audience has always been appreciative of Mrs. May's programs. Mrs. May is always pleased to sing request numbers and to receive suggestions regarding the makeup of her programs.



FRUIT SECTION

THE RETURNS FROM GOOD APPLES are STEADY and SURE

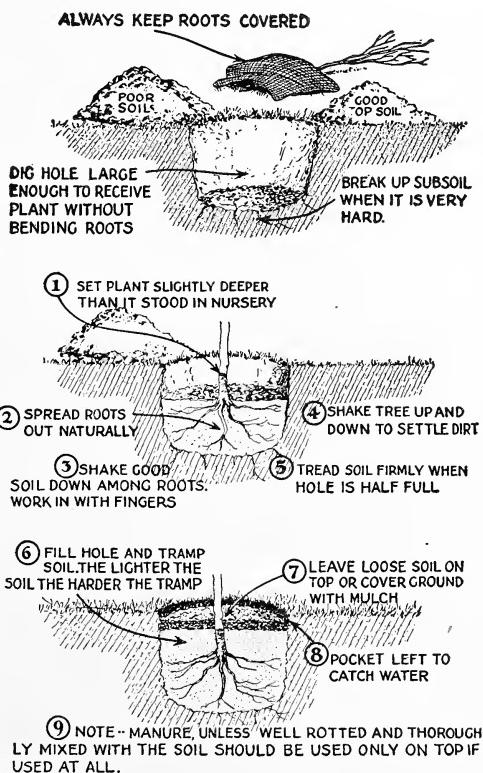
ABOUT TRANSPORTATION

All orders for Nursery stock listed as **MAIL SIZE** will go post paid or prepaid express. All orders for Nursery stock listed as **EXPRESS** or **FREIGHT SIZE**, amounting to \$10.00 or over, will go prepaid everywhere.

HERE IS A PICTURE WHICH MAKES TREE PLANTING EASY

May's trees come to you in perfect condition. If planted properly and given reasonable care they are almost sure to grow. Each tree should be pruned before planting. Cut off damaged or broken roots and thin out the interlacing and crowding roots. Cut back top of tree from one quarter to one half according to the number of roots left. On two or three year old trees remove all branches except the three or four which you select to form the frame work of the tree. Shorten these a third or more.

Apricots, peaches and all other one year old trees may be trimmed to a whip and cut back to the height at which the uppermost framework limb should start. Follow the directions given below step by step. This is an easy method and a successful one.



Summer Apples

PRICES ON STANDARD APPLES

Size	Each	Per 10
Mail size, 1 or 2 yrs. ....	.25	2.30
Mail size, 2 yrs. branched ....	.40	3.50
Express or freight size, 2 yrs. well branched .....	.50	4.50

Although we list both large and small sizes of trees, we recommend the planting of our 4-5 ft. Apples and Cherries. These are very vigorous plants with heavy roots and we know from experience that they will do better over a period of years than the smaller sizes and will give you more satisfactory returns.

BENONI. A very fine Summer eating Apple. Best August eating Apple. Early bearing. Very fine dessert Apple.

DUCHESS. Season July and August. Very hardy. Red striped; juicy. The best quality for cooking and market purposes.

EARLY HARVEST. Pale yellow; season July. Very fine for eating and cooking. One of the very best Apples for home use. Annual cropper.

YELLOW TRANSPARENT. Skin clear white, yellow when ripe. Very tender, juicy; good eating and cooking. Early market variety. Bears when very young. Tree hardy. Fruits in July.

Autumn and Early Winter Apples

FAMEUSE. (Snow Apple). Flesh snow-white. Excellent flavor. Tree quite hardy. Season November to January. Eating, cooking, market.

WEALTHY. Best known of all Fall Apples. Extensively grown East, West, North and South. Free from disease and long lived. Fruit bright red; quality excellent. Its planting increases every year because it pays. It fills the gap of ripening between Duchess and Jonathan.

Spraying Schedule

- Dormant.** Use 12 pounds dry Lime-Sulphur to 50 gallons of water if scale are present. Apply in March and April before growth starts.
- Cluster Bud.** Use 3 to 4 pounds dry Lime-Sulphur and 1½ pounds dry Lead Arsenate to 50 gallons of water. Apply when buds are separated and before blossoms open.
- Calyx.** Use 2½ pounds dry Lime-Sulphur and 1½ pounds Dry Lead Arsenate. Apply when 95 per cent of petals have fallen.
- Side Worm.** Use 2¼ pounds dry Lime-Sulphur and 1 pound Lead Arsenate to 50 gallons of water. Apply 10-14 days after Calyx spray.
- Last.** Use 2½ pounds dry Lime-Sulphur, 1 pound Lead Arsenate (dry). Apply about July 20th to August 15th. Spray Fall and Winter Apples only. If the worms are bad, add another spray about August 15th to 20th.

NOTE.—In the sections where Apple Blotch is found, add a spray of 2½ pounds dry Lime-Sulphur two to three weeks after Side Worm or No. 4.

Winter Apples

No home orchard planting is complete without its portion of winter apples as well as summer varieties. The winter apples are long keepers, making them the main commercial apple throughout the country.

There is extra money in apple growing. When the trees are properly sprayed and cared for, many varieties will yield good crops yearly, or nearly so. Apple orchards are dying out faster than they are replaced. Orchard growing will continue to be profitable.

Out of hundreds of varieties we offer only those which we know through years of experience will be absolutely hardy and satisfactory in your section. There is no fruit more delicious for eating or cooking than the apple, and when the tree is in blossom it makes a beautiful ornament.

BEN DAVIS. More money has been made out of this Apple than any other sort. Bears young. Fruit large sized. January to April. Very good keeper.

JANET (Improved Jeniton). This is the Apple which our grandfathers used to grow, except we have the improved variety which is much larger than the small Jeniton. This year I kept a box of Janet in our cave until the first of May. Especially fine for cider and eating. The flavor has a sort of a tang about it that makes it very popular. Eating, cooking, cider, and market.

GRIMES GOLDEN. This is the king of the yellow Apples. It has a spicy flavor. It is one of the most valuable eating Apples ever introduced. A good keeper. Beautiful yellow color. Tree hardy. Can be used for eating, cooking, cider or market.

JONATHAN. A universally liked, bright red Winter Apple. Has a rich flavor. Jonathan is one of the most profitable for market and home use, and should be in everyone's orchard in the Middle West. Excellent flavor.

MCINTOSH. Try this Apple in your orchard. It has the most peculiar fragrance that makes it very popular with everyone who comes in contact with it. Beautiful crimson. Tree hardy and long lived. Excellent for eating, drying, cider and market. Strictly a Fall Apple in Iowa, and a Winter Apple in the Great Lakes Region and New England.

MAMMOTH BLACK TWIG. A beautiful, large, red Apple from Arkansas. Considered superior to Winesap, although not so juicy. More or less mealy. Very showy. A bearing tree of Mammoth Black Twig is a beautiful sight.



Winesap Apple

MAY'S RED DELICIOUS. Fruit large, bright red. Juicy, crisp, mealy flesh with a delightful perfume.

NORTHWESTERN GREENING. Resembles Grimes Golden in shape and color. Beautiful yellow. Long keeper and good flavor. Very hardy. Apples extremely large.

RED WINESAP. Smaller than Stayman's Winesap, but a favorite everywhere. A good keeper; red and juicy.

STAYMAN'S RED WINESAP. An improved variety of the old Winesap. Much larger and better keeper. Excellent for market, cider, eating and cooking.

TOOLMAN SWEET. The most valuable sweet Apple for baking and other culinary purposes. Unexcelled for spicing. Beautiful yellow slightly tinged with red. Very hardy. Will keep until April.

Crab Apples

Trees of the Crab are very hardy. Crab Apples themselves are especially fine for home use, cider making, preserves and jelly. Our Crab trees are all two-year branched and come to you trimmed ready for planting.

Size	Each	Per 10	
Mail size, 2-year, branched..	3-4 ft.	\$0.40	\$3.50
Express or freight, 2-year, well branched	4-5 ft.	.50	4.50

HYSLOP. Large, deep red. Fruit hangs on in clusters like grapes. Ripens in September. A fruiting tree of Hyslop is a beautiful sight.

RED SIBERIAN. Season, September. Beautiful red. Grows in clusters and tree bears very young.

WHITNEY. Season, August. Glossy green color. Resembles an apple. Good for dessert and cooking.

May's Famous Apple Lovers' Collection



These three varieties of apples, ten trees, were offered last year and the number of people who have written in wanting this Collection for spring, 1927, has induced us to offer them again. All three of these varieties are hardy and bear very delicious fruit. The entire Collection of ten 2-year-old, heavily branched trees for only \$4.50 by express or freight.

	Each
5 Jonathan 2-yr., 4-5 ft.....	\$0.50 \$2.50
3 May's Delicious, 2-yr., 4-5 ft....	.50 1.50
2 Yellow Transparent, 2-yr., 4-5 ft.	.50 1.00

Catalog Price.....	\$5.00
OUR SPECIAL PRICE	\$4.50

Note:—This Collection of 10 Apple Trees by express or freight at customer's expense.

"Keeps Millions Advised"

That's our KMA Radio Station slogan. Five thousand of our friends helped us select this slogan.

We "Keep Millions Advised" on the weather, markets, news, horticulture, agriculture, everything about the garden, when to plant, what to plant, etc.

Hours of broadcasting—5:30 to 7:00 A. M., 9 A. M., Noon, 2 P. M., 5:30 to 7:00 P. M., 9 to 11 P. M., daily, Central Standard time. Wave length, 461 meters. Write and tell us how our programs are received. Thank you.

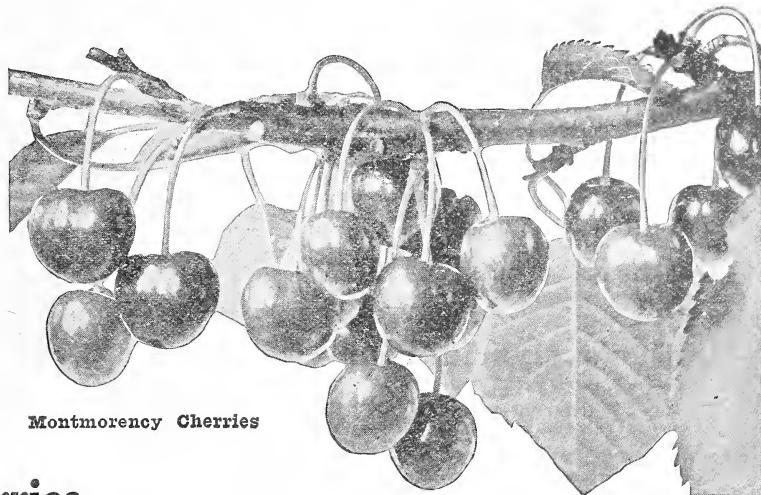
EARL E. MAY.



Cherries

For That Old Fashioned
Cherry Pie

CHERRIES are easy to grow and very prolific. Plant them in sandy or gravelly loam for best results, although they will be quite successful anywhere if the soil is well drained. Practically no pruning is necessary except for the formation of a head. Every home garden should have at least a tree or two of both the sweet and sour varieties. Sour varieties are usually planted 15 feet apart each way, and sweet varieties 20 feet apart each way.



Montmorency Cherries

Sour Cherries

Sour Cherries are of slower growth, do not attain so large a size and are more hardy than sweet varieties. As a rule they are more profitable commercially than the sweets. May's cherry trees are all budded varieties.

	Size	Each	Per 10
Mail size, 1 yr.	2-3 ft.	\$0.35	\$3.00
Mail size, 2 yr., branched..	3-4 ft.	.50	4.50
Express or Freight, 2 yr., branched	4-5 ft.	.65	6.00

EARLY RICHMOND. Early May. This is the earliest of the sour varieties. Very fine for pies, dessert, cooking and canning. Ripens in June. Beautiful dark red color.

MONTMORENCY. Just two weeks after the Early Richmond starts ripening, Montmorency comes on. It is the largest Cherry of the sour varieties. Better for canning on account of its size. Very fine for canning and marketing.

ENGLISH MORELLO. This is the variety of the group, which has a rich, fine color. Very sour. Especially good for canning. Too sour to eat out of hand.

Sweet Cherries

As a general rule Sweet Cherries are not adapted to this part of Iowa, Nebraska, Minnesota and the Dakotas. South of the Iowa line, varieties such as Black Tartarian, Lambert and Napoleon thrive quite well, and certain sections of the Middle West successfully grow the Sweet Cherries.

	Size	Each	Per 10
Mail size	3-4 ft.	\$0.80	\$7.50
Express or freight.....	4-5 ft.	.90	8.50

BLACK TARTARIAN. Very large. Black. Juicy and rich. Season June.

LAMBERT. One of the largest. Dark purplish red. Seed small. Hardy. July.

NAPOLEON. July. Yellow and amber with bright red blush. Fine for canning.

SCHLEIHABHN. This is a Sweet Cherry, fruit jet black. A hardy variety fruiting as far north as Des Moines. Fruit is the same high quality as Yellow Glass, in fact, they are the sister Sweet Cherries of the Middle West. 3-4 ft. budded, \$1.00; 4-5 ft. budded, \$1.25.

THE TREES THAT PAY ARE
BOUGHT FROM MAY

Yellow Glass

For a good many years we have been in search of a Sweet Cherry that will thrive and do well in the Middle West and Iowa. The trouble has always been that our best Sweet Cherries are injured by our cold winters and very seldom produce fruit.

We are now able to offer two Cherries, the one a yellow variety, the other a black, that are hardy and will thrive in Iowa, Nebraska and Illinois.

The Yellow Glass is a beautiful golden yellow Cherry of delicious flavor; and hardy in this latitude. The fruit is a glossy golden color, without a single touch of red, and the quality is superb. Ripens two weeks later than Richmond, and ripens over a period of about two weeks. The Cherries have a small pit, and the meat is very solid and juicy.

The large Yellow Glass Cherry in my yard is the only real stock that I know of through this section of the country. It has been fruiting now for the past six seasons.

The trees that you will secure from me are taken from buds from the identical tree that is fruiting in my yard. Here is a chance to have some fine, yellow, sweet Cherries along with your sour red varieties. 3-4 ft. budded, \$1.00; 4-5 ft. budded, \$1.25.

Compass Cherry Plum

	Size	Each	Per 10
Mail size	3-4 ft.	\$0.60	\$5.50
Express or freight.....	4-5 ft.	.75	6.50

I think there should be some Compass Cherry Plums on every farm throughout this part of the Middle West. It is an especially fine Plum for preserving and canning, but not so good for eating out of hand. Fruit is a bright red, juicy, tart flavor. When the fruit is fully ripe it is a dark wine color and looks more like a Plum than a Cherry. It was originated by crossing the Sand Cherry with the Miner Plum. Three or four trees in your orchard will pay you well.

May's Cherry Collection



3 Montmorency, 4-5 ft.,
2 yr., @ 65c each.....\$1.95
3 Early Richmond, 4-5 ft.,
2 yr., @ 65c each..... 1.95

\$3.90
The 6 Cherry trees by ex-
press or freight at customer's
expense. AN UN-
USUAL VALUE AT \$3.60

Plums

DELICIOUS AND EASY TO GROW

Plums are easy to grow and do well on any land that is not too wet. The fruit should be thinned, as practically all varieties overbear, and if all the fruit is left on the tree the limbs may break and the fruit be small.

This is a selected list of varieties chosen for the size, appearance and flavor of their fruit and the hardness and strong-growing characteristics of the trees.

Our Plums are all grown on Plum roots and are hardier and longer lived than those on Peach roots. Plant Plum trees 20 feet apart each way.

Hansen's Hybrid Plums

	Size	Each	Per 10
Mail size, budded.....	3-4 ft.	\$0.60	\$5.50
Express or freight...4-5 ft.		.75	7.00

HANSKA. This Plum is crossed with the Apricot Plum of China and American Wild Plum. It therefore, has the Apricot flavor and the yellow flesh of good quality and color. A shy bearer but very fine for eating, and every Middle Western farmyard should have a few trees of this variety.

OPATA. This is one of his great introductions. The female plant, the Sand Cherry; the male plant, the Gold Plum. The fruit is purplish red, green flesh, pleasant flavor. It has the acid of the Sand Cherry and the rich sweetness of the Gold Plum. Thin skin and pit very small. Season extremely early. When you plant Opata be sure to plant Sapa with it, so they will cross-pollinate, and you will get a much larger fruit crop.

SAPA. This is one of the real winners. Sapa is a sister Plum of Opata. Rich purple skin, and purple meat. Prof. Hansen personally told me it was the bloodiest Plum of all Plums that has ever been introduced. Rich with juice. Season extremely early.

WANETA. This is a masterpiece. Large red Plum. male parent Sand Cherry; female parent, the Apie Plum of Japan. We have several trees of Waneta on our trial grounds that are bearing. They certainly are wonderful. The plums are as large as a peach.

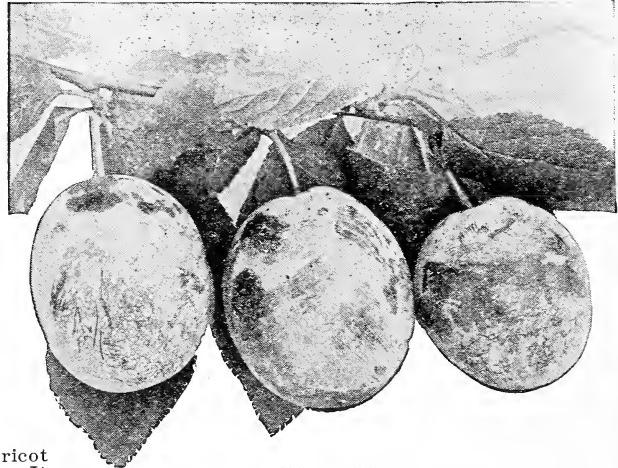
New Minnesota Hybrid

	Size	Each	Per 10
Mail size, budded.....	3-4 ft.	\$0.80	\$7.50
Express or freight.....4-5 ft.		1.00	9.00

LACRESENT. Plum clear yellow, or delicate black. Very tender, and sweet, semi-free. Season very early. Fine for dessert and cooking. Probably not firm enough for a good shipping variety.

MONITOR. Tree medium size but vigorous. Hardy and productive. Fruit large, round, well colored with dark, dull red. Flesh firm, moderately juicy, sweet. Quality, fair to good. Stone medium size, cling. Late midseason. It is one of the most promising varieties. Hardy everywhere.

UNDERWOOD. Tree extremely vigorous and attains a large size. Very hardy and productive. Fruit is large, roundish-oval, attractive red in color. Flesh is juicy, fairly firm; hangs well to tree. Ripens very early and continues over a long



Terry Plums

season. Stone is small, cling. Quality excellent. Many growers consider Underwood as combining most of the good points required for a hardy Plum of large size and excellent quality. Hardy everywhere.

RED WING. Vigorous, hardy, yellow and red. Sweet, very fine for home use and market. It is a cross between the Burbank Japanese, and the Native Wolf.

Improved Native Plums

There is nothing any finer than these new varieties of budded Native Plums. They make excellent jelly, are fine for canning and are hardy anywhere in the Middle West. Will do well as far north as Canada. Bear young and are long lived. Terry is especially fine.

These Are Budded Trees Only

	Size	Each	Per 10
Mail size	3-4 ft.	\$0.55	\$5.50
Express or freight.....4-5 ft.		.70	6.50

IMPROVED WILD GOOSE. As large as a crab apple. Beautiful color. Excellent for jelly and butter.

OMAHA. A sister Plum of Burwood. Originated of the same crossing by a Nebraska experimenter, Theodore Williams. Large red. Small pit. Flesh meaty and sweet.

TERRY. This is without doubt one of the finest Plums grown. Ripens in September. Rich yellow color when ripe. Very large, with thick yellow meat. Excellent for canning, cooking, jelly and preserves. I will guarantee you will be satisfied with Terry.

European Plums

These are the old time Plums and the varieties listed below are hardy. European Plums do best when planted on clay loam.

	Size	Each	Per 10
Mail size, budded.....	3-4 ft.	\$0.60	\$5.50
Express or freight, budded.....4-5 ft.		.75	7.00

BRADSHAW. Very large, dark violet-red Plum; flesh yellow. Ripens about August 15th.

GERMAN PRUNE. Purplish black. Juicy and of fine flavor. Ripens in September.

GREEN GAGE. Round, greenish yellow; juicy, sugary, rich. Tree vigorous and productive. Ripens last of September.

LITTLE BLUE DAMSON. Bears annual crop. One of the best Plums for canning. August and September.

LOMBARD. Large dark red. Most valuable of the European varieties.

MONARCH. One of the best of the Europeans for planting in the Middle West. Plums as large as Waneta. A freestone of bluish white. When ripe will open right up and pit will fall out.

SHROPSHIRE DAMSON. Larger than the blue variety. Ripens October.



Underwood Plums

Japanese or Oriental Plums

The Plums are strong growing and should be planted in latitudes not subject to late frost. They are very productive and bear about the third year after planting.

	Size	Each	Per 10
Mail size, budded	3-4 ft.	\$0.65	\$6.00
Express or freight, budded	4-5 ft.	.75	7.00

ABUNDANCE. Good keeper. Amber color. Juicy and sweet. Ripens in August.

BURBANK. The largest of all Plums, 5 to 6 inches in circumference. Cherry red. Ripens late August.

RED JUNE. Ripens early August. The earliest market Plum of the Japs. Color vermillion red.

Pears

I can furnish both the Standard and Dwarf varieties. Dwarfs are budded on quince roots, the best French stocks available being used. The branches of the Dwarf-grown should be left within a foot from the ground. Summer Pears should be gathered ten days before ripe. Winter Pears can be left on until the leaves fall off the trees.

Our Pear trees are budded on blight-resistant stocks.

PEARS, STANDARD

	Size	Each	Per 10
Mail size, budded	3-4 ft.	\$0.65	\$6.00
Express or freight, budded	4-5 ft.	.80	7.00

PEARS, DWARF, BUDDED ON QUINCE

	Size	Each	Per 10
Mail size	2-3 ft.	\$0.50	\$4.50
Mail size	3-4 ft.	.65	6.00

Summer Pears

Two-Year, Branched and Budded

BARTLETT. By this Pear all others are judged. Bears early and abundantly. Waxy yellow when ripe. Juicy and melting flavor. Can furnish in either the Standard or Dwarf. Bartlett is my choice for high quality.

CLAPP'S FAVORITE. A yellow Pear. Ripens about one week before Bartlett. Can furnish in Standard or Dwarf.

Autumn Pears

Budded

DUCHESS. Crimson-yellow color, splashed with russet. Juicy and high flavor. Elegant for home gardens. Does best when grown in Dwarf form. The housewife's favorite.

GARBER. Earlier and larger than Kieffer. Resembles Kieffer in appearance. Good shipper and keeper.

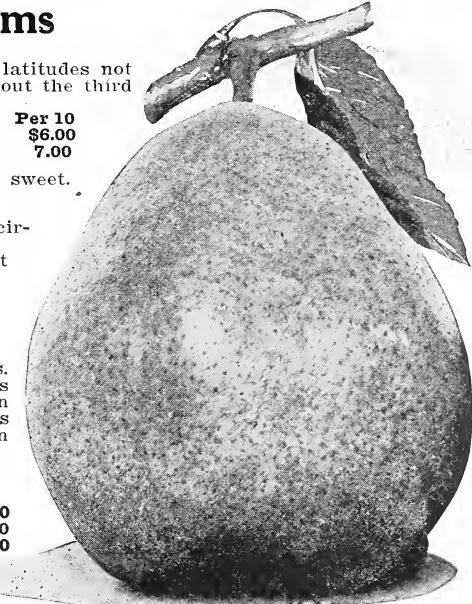
SECKEL. Often called Sugar Pear because of its delicious sweet flavor. Is one of the best dessert and luncheon Pears grown. One of the smallest Pears, but one of the sweetest.

SHELDON. Medium size. Yellow with a richly shaded cheek. Flesh a little coarse, melting, juicy, with a very brisk, vinous, highly perfumed flavor; of first quality. October.

Winter Pears

KIEFFER. The Kieffer is a very abundant, prolific Pear. Golden yellow when ripe, and will keep until January. The Kieffer is one of the most blight-resistant Pears for the Middle West, and should be in everyone's orchard through Iowa, Nebraska, Illinois and Missouri.

LAWRENCE. Medium; yellow with brown dots. Melting, pleasant, aromatic. November and December.



Duchess Pear

Apricots

	Size	Each	Per 10
Mail size, budded	3-4 ft.	\$0.50	\$4.50
Express or freight, budded	4-5 ft.	.70	6.50

RUSSIAN. This is one of the best varieties and hardest for the Middle West. Fruit yellow in color and very productive.

MOORPARK. Orange-yellow in color. Season, August.

BUDD. Hardy and productive. Sweet, juicy. Yellow in color.

Quinces

	Size	Each	Per 10
Mail size	2-3 ft.	\$0.60	\$5.00
Express or freight	3-4 ft.	.75	7.00

CHAMPION. Fruit larger than Orange. Quality excellent.

ORANGE. Fruit bright yellow. Good bearer. Often called Apple Quince.

Notice this Iowa grown Quince tree and read what Dr. Ayres writes about it.

THE QUINCE GROWS WELL IN IOWA

This is a picture of a five-year-old Quince tree grown by Dr. Ed. C. Ayres, Loring, Iowa. Dr. Ayres sent this picture in as evidence that Quinces will do in Iowa. He writes he had "28 Quince in 1922. About 80 Quince in spring 1923 destroyed by hail, and about the same number destroyed in 1924." This proves conclusively that Quince will bear if given a chance.

Peaches

It pays to plant peaches. They come into bearing when very young and will pay for the care and maintenance of other fruit trees and net a handsome profit besides. It is a good plan to plant peach trees as fillers in between apple trees. By the time the apple trees need the room, the peach trees will have borne a full crop and can be dug up without loss. Peaches prefer a good sandy loam, but will do well in almost any soil except a heavy clay. They are usually planted 15 feet apart each way.

Being a small growing tree, it is not difficult to find room for a few peach trees on the small lot. Home grown peaches are much appreciated.

Size	Each	Per 10
Mail size, branched and budded	2-3 ft.	\$0.30
Mail size, branched and budded	3-4 ft.	.40
Express or freight, branched and budded 4-5 ft.	.50	4.50

The Cream of the Peaches

CARMAN. Freestone. Creamy yellow. Tree very hardy. Ripens 25 days before Elberta. Good for eating, cooking, canning and market.

CHAMPION. White freestone. This is the standard quality white Peach. Taste satisfying. Ripens 14 days before Elberta. Eating, cooking, canning, market.

CRAWFORD'S EARLY. Freestone. Ripens August. Color bright yellow. Quality good.

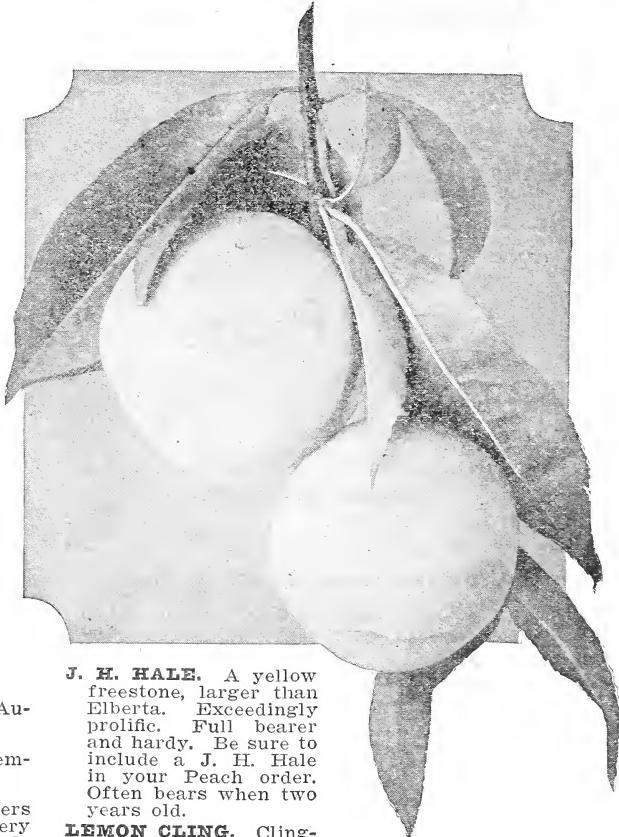
CRAWFORD'S LATE. Freestone. Ripens September. Quality good.

ELBERTA. Freestone. By this Peach all others are judged. Large, yellow with red cheek. Very prolific. Hardy. Ripens August 15th to 20th. The fruit of Elberta can be gathered when hard and ripens up evenly without rotting.

FITZGERALD. Freestone. Originated in Canada. Adapted to the cold northern climates. This Peach should be planted in the corn belt. Fruit is large, bright yellow. Ripens in August.

HEATH CLING. Clingstone. Beautiful, large creamy white Peach. Excellent quality. Good keeper. Valuable for preserving and canning. Season, October.

INDIAN BLOOD CLING. This is the handsomest of the clingstones. The flesh of this Peach is as red as that of the reddest beet. An unusual Peach of marvelous beauty and should be planted in every home orchard.



J. H. HALE. A yellow freestone, larger than Elberta. Exceedingly prolific. Full bearer and hardy. Be sure to include a J. H. Hale in your Peach order. Often bears when two years old.

LEMON CLING. Clingstone. Large lemon-shaped, lemon colored fruit with a dark cheek. Ripens mid-September.

J. H. Hale Peach

MAYFLOWER. Clingstone. Mayflower is the earliest Peach, has good size and fine color, being red all over. The earliness and richness of coloring make Mayflower a very valuable Peach for the market. A very young bearer, often having fruit the first year after being planted. This Peach blooms later than any other variety—thus escapes late frost and is very prolific.

ROCHESTER. New yellow freestone. Very prolific. Fruit ripens the latter part of July.

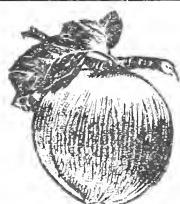
SALWAY. Freestone. Yellow flesh. Very sugary and sweet. One of the very latest Peaches and usually escapes the frost.

Mulberries

Mulberries are very much relished by poultry. A few trees planted in the poultry yard, also next the orchard, will supply fruit for the birds and poultry. The birds prefer Mulberries in place of Cherries.

DOWNING EVERBEARING. Bears large, black and acid fruit. Bears all season long. 4-5 ft., 75c; 5-6 ft., \$1.00 each.

RUSSIAN. Vigorous and hardy. Is used for hedges, windbreaks, etc. The fruit is practically of no value on this variety. 3-4 ft., branched, each, 15c; per 10, \$1.35; per 100, \$12.00; 4-5 ft., branched, each, 30c; per 10, \$2.50.

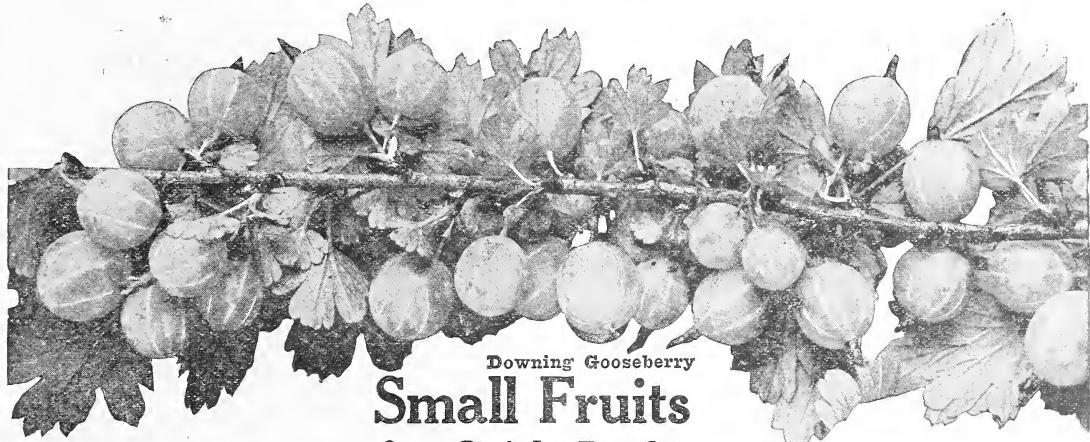


May's Famous Peach Collection

3 Elberta, 4-5 ft., branched and budded, @ 50c	\$1.50
2 J. H. Hale, 4-5 ft., branched and budded, @ 50c	1.00
1 Heath Cling, 4-5 ft., branched and budded, @ 50c .....	.50
	\$3.00

These three standard prolific varieties, by express or freight at your expense, **\$2.75 ONLY**

From Largest Plant to Smallest Seed
Satisfaction Is Guaranteed



Downing Gooseberry
**Small Fruits
for Quick Profits**

All Gooseberries, Currants, Dewberries, Raspberries, and Blackberries are postpaid or are express prepaid everywhere.

The Bush fruits come into bearing when young and yield paying crops just at the time of the year when something to market is needed. The home garden is not complete without a few of each of these varieties.

These Are Thrifty, Hardy, Vigorous Plants

Gooseberries

Gooseberries like a cool, moist loam in partial shade, and good mulch. Gooseberries are one of the most useful of all small fruits for the Middle Western territory.

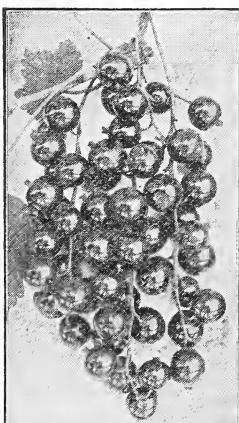
Size	Each	Per 10
2-yr.	\$0.25	\$2.00
1-yr. ....	.20	1.50

DOWNING. Downing is a large, handsome, pale green berry and of splendid quality. Good for both cooking and table use.

HOUGHTON. Medium, rounding oval. Pale red, very sweet and tender, prolific. This berry does not mildew.

JOSSELYN. A wonderful copper, with bright crimson, healthy foliage. Large size, and prolific.

Currants



Currants are always in good demand. On account of the large amount of pectin they contain they are especially desirable for making jellies, jams, preserves, pies, tarts, etc. They are easily grown and every home garden should contain at least a dozen or two bushes of the leading varieties. Plant 4 feet apart each way.

ALL RED CURRANTS EXCEPT PERFECTION		
Size	Each	Per 10
2-yr.	\$0.30	\$2.50
1-yr. ....	.20	1.50

Red Varieties

CHERRY. Large, red berries on short cluster. Robust, fruitful sort.

FAY'S PROLIFIC. The leading market Currant. Extra large stems and berries. Uniform in size and easily picked.

IMPROVED PERFECTION. A cross between Fay's Prolific and White Grape; a beautiful bright red, larger than Fay's Prolific. Long stems, easy to pick. You can pick a basket of Perfection Currants as quickly as you can a basket of Early Richmond cherries. 2-yr., 35c each; per 10, \$3.00. 1-yr., 25c each; per 10, \$2.00.

WILDER. Compares with the Fay's in size, longer bunch and better quality; bright red, and is one of the longest keepers of all Currants.

White Variety

WHITE GRAPE. Berries hang in beautiful white clusters; excellent quality and fine for table use. Sweet or mild acid flavor. This is quite a unique Currant, and is in very active demand by all who have grown it. 2-yr., 35c each; per 10, \$3.00. 1-yr., 25c each; per 10, \$2.00.

Dewberries

	Per 10	Per 20
No. 1 strong plants.....	\$0.75	\$1.25

LUCRETIA. The Dewberry is a low-growing, trailing Blackberry; perfectly hardy and healthy; very productive. Needs a little Winter protection in the Middle West. The fruit, which ripens early, is often 1½ inches long, very sweet and luscious throughout.

Bargains in Onions

BERMUDA ONION PLANTS

Plant these for winter onions. Can be used for green onions. Big, sweet and mild. We will have two varieties to offer, the Crystal White Wax and the Yellow Bermudas. We sell both varieties at the same price, 500 plants for \$1.00; 1000 plants for \$1.90; and 1 case of 6000 plants for \$8.00. All postpaid and delivered. You can send in your order now and we will book it for early Spring shipment.

Raspberries

Raspberries probably rank first of all the bush fruits in commercial importance. They do well in almost any soil and require but little care and attention. They are usually planted 4 feet apart in rows which are 6 feet apart. The old wood should be cut out as soon as it has fruited, and with the red varieties the suckers should be thinned out each Spring to 5 or 6 on each hill. Black and purple varieties should be pinched back early when the canes are about 2 feet high.

Black Raspberries

	Each	Per 10	Per 100
Tip plants, No. 1.....	10	\$0.35	\$3.00
Transplants, 2-yr., heavy.....	\$0.15	1.25	

CUMBERLAND. One of the earliest to ripen; excellent for eating, cooking, canning and market.

PLUM FARMER. Bears crop of fine, jet black berries. Good all-purpose variety.

KANSAS. Vigorous grower, standing extreme drought and cold, bearing early, immense crops. Berries very large, jet black.

Two-year Transplants are much easier to grow for you, are much heavier plants than the Tips and are to be recommended in preference to Tips. They are higher priced but are sure to grow and our customers everywhere are well pleased with our 2-yr. Transplanted Raspberries.

Red Raspberries

	Per 10	Per 100
Strong plants	\$0.75	\$6.00

CUTHBERT. Called Queen of the Market. Remarkably strong, hardy variety, standing the northern Winters and southern Summers equal to any. The leading market variety for main crop berry.

KING. Very hardy and productive; fruit of excellent quality, and one of the very best early red Raspberries.

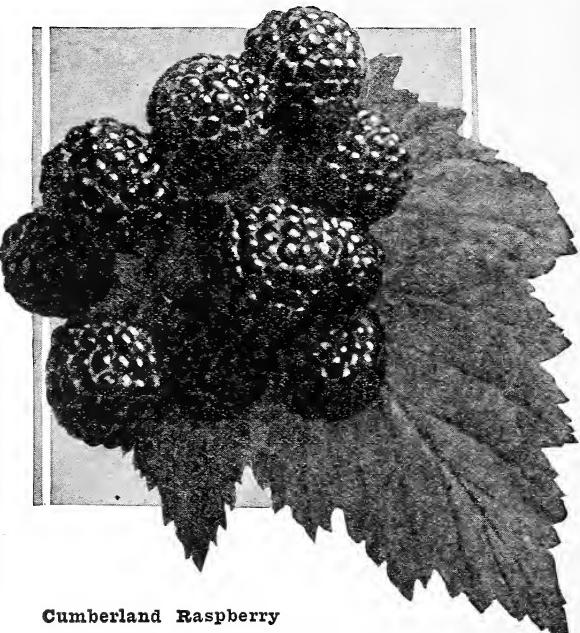
Everbearing Red Raspberries

ST. REGIS. The everbearing red. Fruit commences to ripen with the earliest and continues on young canes until October; many quarts often picked after the first snowfall. Berries bright crimson; flesh firm and meaty. Very prolific. Per 10, 75¢; per 100, \$6.00.

LATHAM or MINNESOTA NO. 4. Each year we get a great many inquiries as to what varieties of Red Raspberries we recommend for the Middle West and North. Latham is the largest, firmest and most prolific of all the red varieties of Raspberries that has yet been introduced for the Middle West. In quality it stands at the top, is extremely hardy, was originated on the State Breeding Farm of Minnesota. One of the principal features about Latham is its firmness. So many Red Raspberries go to pieces as soon as picked. Latham will stand up. Be sure and include some Latham Red Raspberries in your nursery order this year. 20c each; per 10, \$1.50.

Purple Raspberries

COLUMBIAN. This is one of the great Raspberries of the age. A cross between Cuthbert and Gregg. The berry is of large size and excellent quality, having a purplish red color. Plants are



Cumberland Raspberry

enormously productive, very hardy; has stood 28 degrees below zero without injury. Tips 15c each; \$1.25 per 10. We can furnish 2-year heavy Transplants in the Columbian variety at 20c each or \$1.75 per 10.

Remember, all **Blackberries, Raspberries, Currants, Gooseberries and Dewberries** are postpaid everywhere.

Blackberries

Blackberries will do well in places where other fruits will not grow. Fill the waste spaces with these delicious fruits.

Blackberries should be planted in rows 5 feet apart, plants 3 feet apart in the row. Keep the ground light and rich.

PRICES OF BLACKBERRIES EXCEPT AS NOTED

	Each	Per 10	Per 100
No. 1 strong plants.....	\$0.12	\$1.00	\$8.00

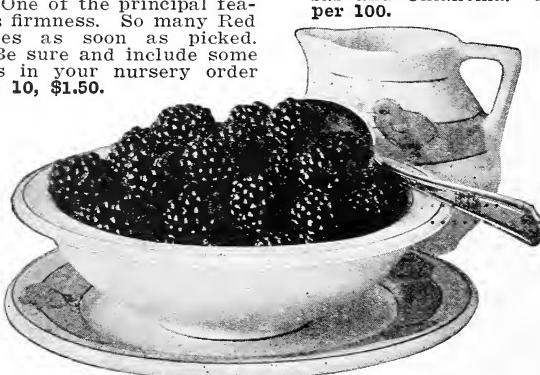
ELDORADO. One of the very hardest and best. Berries jet black, sweet, with pleasing taste. Keep well, ship well, and sell well, and are very productive. Excellent for eating, canning, cooking and market.

EARLY HARVEST. The old standby, very early, dwarf grower. Is not well adapted for northern latitudes. Does well, however, in Missouri, Kansas and Oklahoma. 10c each; 90c per 10; \$7.00 per 100.

SNYDER. This is the hardest Blackberry grown. Fruit medium size, good market sort, will stand the cold Winters of most any of the northern climates. 10c each; 90c per 10; \$7.00 per 100.

BLOWERS. Claimed to be the most productive, and to bring the highest market price of all Blackberries. Good shipper. Jet black.

MERSEREAU. Midseason. Beautiful, glossy black. Large, good quality. Excellent for eating, canning, cooking and market.



Blackberries, Children Love 'Em

Grapes

Are Profitable and Easy to Raise

All grape vines will be delivered by parcel post or express prepaid.

Grapes are the fruit no one should do without. No fruit requires less attention or bears more heavily. A small arbor takes up almost no room, yet it can produce many splendid bunches of Grapes. The rapidly increasing demand for Grape juice has made the commercial growing of Grapes exceedingly profitable.

Grapes should be planted about 8 feet apart. At this rate it takes about 900 plants to the acre. Instructions on planting grapes are given at the bottom of the page.

Black Grapes

CONCORD. This is the old standby in the leading market vineyards, and in the home garden. No matter how small the number of Grapes planted in the yard, Concord should be included. It is called the Grape for the Millions. Excellent for Grape juice, wine, table use, canning and market. 2-yr., 20c each; per 10, \$1.60; per 100, \$14.00. 1-yr., 15c each; per 10, \$1.00; per 100, \$8.50.

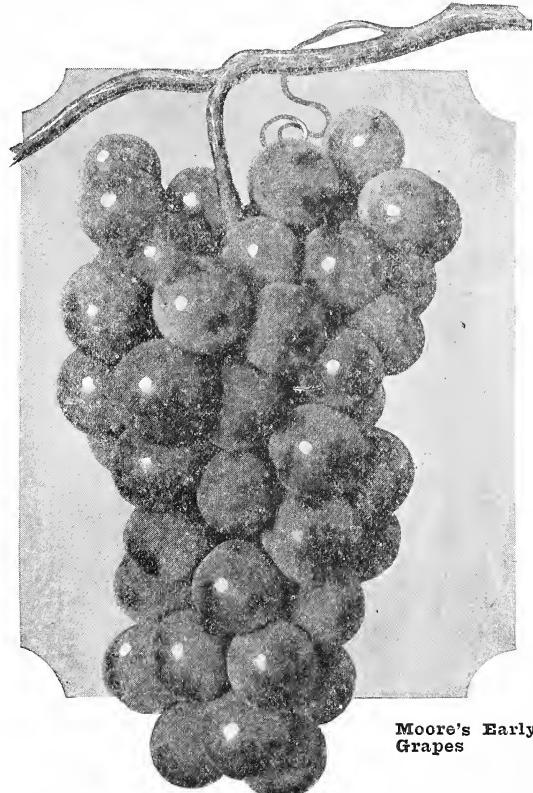
MOORE'S EARLY. Moore's Early is a seedling of Concord. Bunch is medium, berries very large. Its earliness makes it desirable for an early market, and it is particularly adapted to the northern portions of the United States. 2-yr., 27c each; per 10, \$2.50. 1-yr., 20c each; per 10, \$1.70.

WORDEN. Worden is another seedling of Concord, but is sweeter, larger and the fruit will ripen ten days earlier than Concord. 2-yr., 25c each; per 10, \$2.00. 1-yr., 18c each; per 10, \$1.50.

Northern Grapes for Northern States

BETA. Beta is a medium sized black Grape, quite acid, very early, prolific and healthy, and does exceptionally well far into Minnesota, and on this account is used in the northern tier of counties in Iowa. It is a very fine Grape for jelly, Grape juice and wine. Beta is also a splendid Grape to use in covering arbors, as well as the Dakota variety. 2-yr., 40c each; per 10, \$3.50. 1-yr., 30c each; per 10, \$2.50.

DAKOTA. The Dakota was originated in Minnesota by Lewis Suelter, the Grape Specialist. It is an improved wild Grape, very hardy in the North. The berries are of good size, fair quality and ripen early. Excellent for covering trellises, old walls; and fine for wine. 2-yr., 40c each; per 10, \$3.50. 1-yr., 30c each; per 10, \$2.50.



Moore's Early Grapes

Our Radio Grape Collection

GRAPES FOR THE MILLIONS

6 Concord 2-yr. heavy @ 20c each.....	\$1.20
4 Moore's Early 2-yr. heavy @ 27c each	1.08
2 Worden 2-yr. heavy @ 25c each.....	.50

Regular Price.....\$2.78
These dozen two-year Grape vines delivered to your door postpaid for
ONLY \$2.40

We furnish this same collection in one-year vigorous plants for \$1.75.

These are all standard varieties and are adapted to this climate. You will be well pleased with these vines.

How to Plant and Care for Grapes

Grapes should be planted about 8 feet apart. Make the soil mellow and plant the vines 10 to 12 inches deep in holes large enough to admit roots without curling them, pressing soil solid about roots. Cut vines back to within three or four buds of the roots.

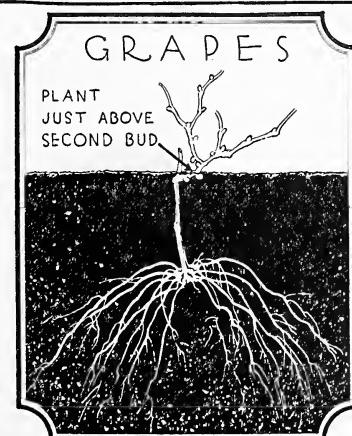
GRAPE SPRAY

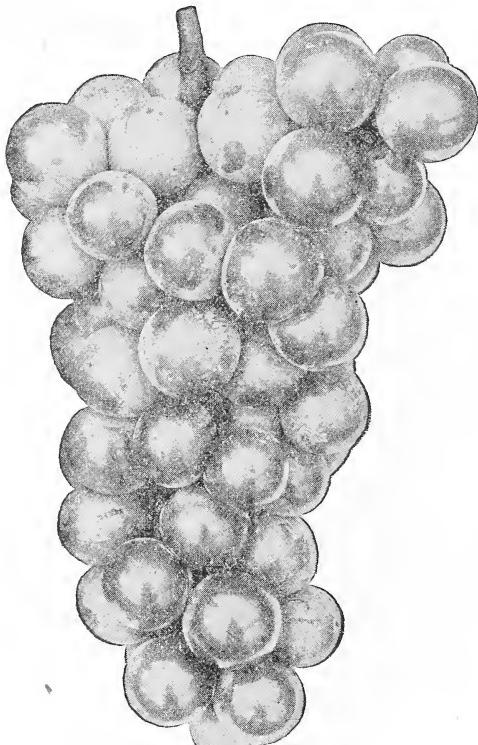
Grapes should be sprayed with Bordeaux mixture. Use 4 pounds blue stone, 4 pounds lump lime and 50 gallons of water for Grapes, and add 1½ pounds dry lead arsenate to 50 gallons water. This will control black rot, mildew and all leaf-eating insects.

Caution. Do not use lime-sulphur in spraying Grapes.

WHEN TO SPRAY

1. Just before blossoms open.
2. After blossoming, when the Grapes are the size of small shot.
3. Two weeks after No. 2.
4. Ten days to two weeks after No. 3.





Worden Grape

Red Grapes

A DESIRABLE NEW RED GRAPE

CACO. A novelty in Grape vines. The new introduction originated in Delaware. A cross between Catawba and Concord. This is a perfectly hardy variety that has been pronounced by America's most expert grower of Grapes to be the most delicious, equaling in quality the finest variety grown in greenhouses. The wonderful Caco can be grown in the back yard without much attention. Has a large wine-red berry hanging in bunches of good size ripening ten days to two weeks before Concord. Caco has been awarded a medal of merit by the American Institute of New York which is the highest honor that can be conferred on a variety of fruit. I cannot recommend Caco too highly. 2-yr., 65c each; per 10, \$6.00. 1-yr., 45c each; per 10, \$4.00.

AGAWAM. Berries large, thick skinned; excellent for wine making. Closely follows Concord. 2-yr., 25c; per 10, \$2.00. 1-yr., 15c; per 10, \$1.20.

BRIGHTON. Very high quality, large and productive; one of the most popular of the reds, and one of the earliest ripening red Grapes. 2-yr., 45c; per 10, \$4.00. 1-yr., 35c; per 10, \$3.00.

CATAWBA. This is a very fine table and wine Grape. When ripe is a dark copper color; has a sweet, musky flavor. 2-yr., 25c; per 10, \$2.30. 1-yr., 18c; per 10, \$1.60.

DELAWARE. This is an elegant little dessert Grape, handsome, reliable, very highest quality; sweet and juicy. 2-yr., 45c; per 10, \$4.00. 1-yr., 35c; per 10, \$3.00.

LINDLEY. Called Rogers No. 9. Berries medium to large; flesh tender, sweet and aromatic. Ripens early. 2-yr., 30c; per 10, \$2.50. 1-yr., 22c; per 10, \$2.00.

We Own and Operate Radio Station **KMA**

For news, markets, weather and musical entertainment tune in on KMA daily. 461 meters. Hours of broadcasting: 5:30 to 7:00 A. M.; 9:00; 11:30 to 12:30; 2 P. M.; 5:30 to 7:00 P. M., and 9:00 to 11:00 P. M.

ALWAYS OPEN. COME AND SEE US.

White Grapes

DIAMOND. Another seedling of Concord, and is the leading early white Grape. Ripens before Moore's Early. 2-yr., 30c; per 10, \$2.70. 1-yr., 22c; per 10, \$2.00.

NIAGARA. This is the standard white Grape, occupying the same position among the white varieties as Concord among the blacks. Bunch and berries large, green changing to pale yellow when fully ripe. Excellent for arbors. 2-yr., 25c; per 10, \$2.00. 1-yr., 18c; per 10, \$1.60.

POCKLINGTON. Beautiful golden color when ripe. Ripens late and keeps well. Very juicy and tender, with but little pulp. 2-yr., 35c; per 10, \$3.00. 1-yr., 25c; per 10, \$2.00.

WELL SATISFIED

May Seed & Nursery Co.,
Shenandoah, Ia.

Gentlemen:

I want to tell you about the grape vines we ordered last spring. We got the \$2.50 collection in your catalog. Every one lived and grew as much as we expected them to in two years, and we had one bunch off the white grapes.

I want to thank you for the crimson rambler you sent complimentary. It has grown to be about four feet tall.

Yours truly,
MRS. LOUIS LORD,
Percival, Ia.

May's Best Grapes

A SPECIALLY PRICED ASSORTMENT OF THE BEST VARIETIES RED, WHITE, AND BLUE

3 Concord, Purple, @ 20c each.....	\$0.60
2 Niagara, White, @ 25c each.....	.50
1 Caco, Red, @ 65c each .....	.65
Regular Price ...	\$1.75

Six of May's Best, our Patriotic Collection, all 2-year plants, delivered to your door postpaid.

OUR SPECIAL PRICE... \$1.50

Description of these Grape Vines on pages 13 and 14.



Strawberries

ONE fruit that everyone should have in their back yard. Plant in well-drained soil. A springy land that is well drained is the ideal soil. Soil previously grown to such crops as potatoes, corn, onions and cabbage is well adapted to Strawberries. Do not plant in sod. Barnyard manure is the very best fertilizer for Strawberries.

The best time to plant Strawberries in the Middle West is from the first of April to the middle of May.

The perfect varieties are those that produce pollen enough to pollinate themselves and do not need to be grown with other varieties. We aim to sell only perfect varieties and our plants do not need pollination.

Can ship until May 15th. Our plants are fresh, Spring-dug—dug as shipped.

June- or Spring-Bearing Varieties

No. 1 strong plants, fresh dug, 35c per 25; \$1.00 per 100; postpaid. Any of the June bearing varieties listed, \$7.00 per 1000, at customer's expense by express.

AROMA. Large, dark red. Late. This is a good fertilizer for other varieties. Perfect flower.

EARLY OZARK. Perfect flower. Ripens the first week in June. Beautiful red berries. Very good on account of its earliness. Prolific bearer.

PREMIER. For the Ohio section and that part of the country, Premier is the most productive and best tested variety. Fruit highly colored. Strong, clean foliage, which spreads over the fruit and protects it from sun scald and rot.

SENATOR DUNLAP. A Strawberry without a fault. Perfect flower. Medium early; very large and red.

May's Everbearing Varieties

Everbearing Strawberries bear heavily in the spring and fall and in favorable weather bear off and on throughout the entire summer. There are now three of the Everbearing varieties which do well here in the Middle West. The newest one is Mastodon.

MAY'S MASTODON. A new everbearer. They are large, vigorous plants, heavily crowned and deep rooted. 12 plants, \$1.00; 25 plants, \$1.75; 100 plants, \$5.00. These prices are postpaid for May's heavy yielding Mastodon Everbearers.

MAY'S CHAMPION. Big in size. Big in yield. Rich in flavor. More drought resistant than other everbearers. It is old enough and well enough established throughout the country so that it is not an experiment. 75c per 25; \$2.50 per 100; \$22.00 per 1000. All postpaid.

MAY'S IMPROVED PROGRESSIVE. Berry resembles Dunlap in color and shape. Good yielding and one of the first successful everbearing Strawberries introduced. By planting the Improved Progressive you will get berries clear up until snow flies. 50c per 25; \$1.50 per 100; \$12.00 per 1000 postpaid to you.

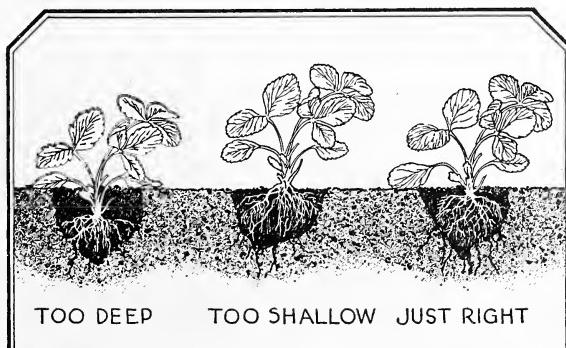


May's Improved Progressive

May's Rainbow Collection of Gladioli

Growing as we do on a large scale we have a great many varieties of Gladioli of all colors. This famous mixture might be called the "Rainbow Combination" as it will include practically all colors of the rainbow. My Rainbow Collection of beautiful red, white, pink, blue, yellow and variegated are mighty fine bulbs. These are all named varieties, name stakes having been lost, but guaranteed to give satisfaction to those who want all colors for their Summer bouquets. They are the ideal cut flower for the busy man or woman. 50 one-inch bulbs for \$1.00, postpaid.

How to Plant Strawberries



The hill system is the best system unless you are a commercial grower. Plant the rows 30 inches apart and the plants 15 inches apart in the row. Sometimes two plants are planted in each hill. We often get questions as to how many to plant to an acre and our best estimate is 14,000 plants to the acre. A flat dibble or trowel should be used for making the holes. Cultivate freely. After the fruit crop is picked, mow off the foliage with a mower or scythe. This cleans out the dead leaves, but does not hurt the crowns. Rake them in the middle of the row and burn them. This way you destroy all insects and plant diseases. After this is done, throw manure in the rows and level with a cultivator.

Asparagus

The Garden Favorite

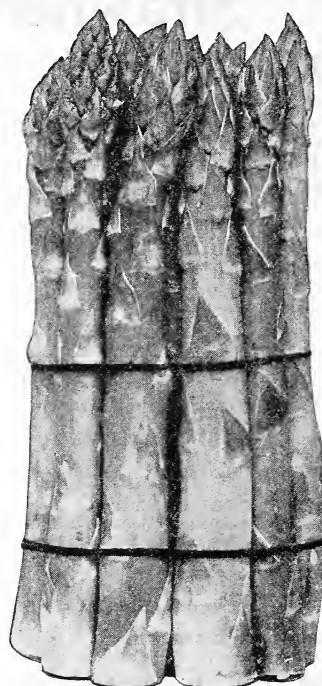
My Asparagus plants are heavy and vigorous, grown on the very best of soil and are strong and healthy. Under ordinary conditions you would be able to cut some tips from plants like mine the first year. Asparagus should not be planted on wet, soggy soil, but should be well-drained. Plant deep enough so the crowns are covered about three or four inches with rich, mellow soil.

Common varieties, 1-yr., strong plants, 20c per 10; 40c per 25; \$1.25 per 100 postpaid. 2-yr., heavy, will make tips for table first year, 30c per 10; 60c per 25; \$1.90 per 100, postpaid.

CONOVER'S COLOSSAL. Rich and tender shoots. Green stems.

PALMETTO. The earliest of all. Good yielder. Green stems.

NEW WASHINGTON RUST PROOF. The best in Asparagus; it is a rust resistant strain. My stock is of the highest yielding plants. If you want a choice bed of Asparagus, try this New Washington. 2-yr. old giant roots, 40c per 10; 85c per 25; \$2.65 per 100. 1-yr., 30c per 10; 60c per 25; \$1.90 per 100. Seed, pkt., 10c; oz. 25c. Both roots and seed postpaid.



New Washington Asparagus

Rhubarb

(Pie Plant)

The first thing in the Spring to furnish material for pie and sauce. Its health-giving, tonic properties make it invaluable as a Spring regulator. Easy to grow. Should be in every home garden. Plant in rows 4 feet apart with roots 3 feet apart in row.

MAY'S NEW SEEDLESS. Guaranteed to produce the first year. I realize the price on this is higher than a year ago but I have sold practically all my planting stock and it will take me about two years to get my supply back, but you will be pleased with the results from this Seedless variety. 20c each; 3 for 50c, postpaid.

VICTORIA. This is the largest and best of the seeded varieties. Good, heavy stalks, juicy stems. 10c each; 4 for 25c; 45c per 10; \$4.00 per 100. postpaid.

Horseradish

The good old kind that doesn't need a description. Crowns, 15c each; \$1.25 per 10. Cuttings, 20c per 10; \$1.50 per 100.

Chives

Grown for their mild, onion flavor for sausages, salads, etc. 5c each; 50c per 12, postpaid.

Sage

One of the best herbs for seasoning. Good, strong roots. 15c each; \$1.25 per 10, postpaid.

We have prices on Farm Seeds that will appeal to YOU. Write us.

May's Genuine Mastodon Strawberries

Yield Profitable Crops

**FOUR ACRES PRODUCE 1,386 CRATES;
22,176 QUARTS IN JUST 23 WEEKS**

Thousands of dollars have been wasted on worthless Fall-bearing Strawberry plants. Perhaps you are one of the many who have been victimized. So, if you have never seen **MASTODON**—it will be hard for you to understand how any Ever-bearing Strawberry can produce at the rate of nearly 350 crates or 5600 quarts per acre.

A four-acre field of **MASTODON** on our Grower's farm produced the enormous yield of 1386 crates last Summer and Fall.

P. H. Dempers, of the *Rural New Yorker*, saw this field early in September, when the vines were ablaze with big, red beauties, and loaded with green berries and blossoms. He

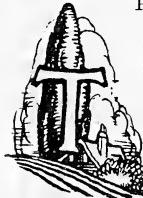
remarked, "This is the greatest sight I have ever seen, but when you tell your customers how good it really is, many of them may not believe you."

In those few words Mr. Dempers tells the whole story. No matter how hard we try to bring you to full realization of the money-making certainty of **MASTODON**, we cannot import to you the TRUE worth of this—the world's greatest Everbearer; because nothing like it was ever achieved before, and YOU ACTUALLY MUST SEE IT with your own eyes in order to grasp its full value.

12 plants, \$1.00; 25 plants, \$1.75; 100 plants \$5.00, postpaid to you. Try a few of this variety and be convinced of the worth of **MASTODON**.



Ornamental and Shade Trees



REES add comfort, beauty and value to the farm or city home. I carry a very complete line of ornamental trees and will be more than glad to answer any questions for you about their hardiness, habits of growth, etc., Don't hesitate to write for information. I can supply trees in quantity for parks, cemeteries, street planting and have a very fine lot of Specimen Memorial Trees. Write for quotations on varieties not listed. Quite often trees are known by different names. I am not listing the botanical names of these as they are so hard to pronounce and it is quite confusing, but will just call them by plain "common names."

NOTE: Transportation charges are prepaid on all orders for Ornamental Trees amounting to \$10.00 or over. Orders under \$10.00 by freight or express at customer's expense.



Lombardy Poplars

MOUNTAIN ASH, EUROPEAN. A hardy tree suitable for planting in this latitude, of medium size, smooth bark, headed, dense and regular. The tree is covered from July until winter with large clusters of bright red berries which make it a very desirable ornamental tree. You should plant some of these trees this spring as they are rapid growers and will develop fast and will increase the value of your property. 4-5 ft., branched, \$1.25 each; 5-6 ft., well branched, \$2.00 each; 6-8 ft., \$2.75 each.

CATALPA, BUNGEI. Our finest variety. Called by many "Umbrella Tree." Has dome-shaped head. Large, soft leaves. Fine for lawns, parks and cemeteries. 2-yr. heads, 3-ft. stems, \$1.00 each, \$1.75 per two; 2-yr. heads, 4-ft. stems, \$1.40 each, \$2.50 per two; 2-yr. heads, 5-ft. stems, \$2.00 each, \$3.65 per two; 2-yr. heads, 6-ft. stems, \$2.50 each, \$4.65 per two.

BECHTEL'S FLOWERING CRAB. These are hardy little flowering trees that bloom abundantly during the season. Of a dwarf nature. I have some of these in my yard and everyone who goes by the house stops and looks at them on account of their unusual beauty. Blossoms early. Large, double, delicate pink flowers. The tree, when in full bloom, looks as if it were covered with roses. 18-24 inches, 60c; 2-3 ft., 75c; 3-4 ft., \$1.25.

ELM, NATIVE AMERICAN WHITE. This is the favorite of everyone. Nothing prettier than a beautiful Elm. Excellent for shade. Extensively used for streets, lawns, parks, country clubs and boulevard plantings. Good crowns and well branched.

	Each	Per 10	Per 100
3-4 ft., branched	.20	\$1.75	\$15.00
4-5 ft., branched	.30	2.60	24.00
5-6 ft., branched	.50	4.50	
6-8 ft., branched	.75		
8-10 ft., branched	1.25		

MOLINE ELM. This is a distinctly attractive type of Elm, which we propagate entirely by budding in order that the beauty of the original form may be retained. This variety was from a tree found growing near Moline, Illinois. The young tree is very rapid and erect in growth, producing an appearance somewhat like a Lombardy Poplar, with leaves often 6 inches across. The older trees become more spreading, with branches almost horizontal. 6-8 ft., \$2.00; 8-10 ft., \$2.50.



Catalpa Bungei Along Entrance Walk

VASE SHAPED ELM. This is another Elm which we reproduce entirely by budding, so as to retain the unusually graceful form of the original—a true vase-shaped tree. The young trees are very fast growers, much more so than common seedlings, and all strictly uniform in habit, showing the vase-like habit even in the nursery rows. This variety is much superior to the common seedling Elms and we recommend its use in landscape and boulevard plantings where grace, dignity, uniformity and rapid growth are desired. 6-8 ft., \$1.50; 8-10 ft., \$2.00.

AMERICAN LINDEN. Basswood. A pyramidal growing tree with large leaves and fragrant flowers. Valuable for street and lawn planting as these trees develop into beautiful specimens. A fairly rapid grower and perfectly hardy, a desirable addition to any lawn planting. 5-6 ft., branched, \$1.50; 6-8 ft., branched, \$2.25.

MAPLE, HARD OR SUGAR. Fine for lawn and avenue, planting. 6-8 ft., \$2.25 each; 8-10 ft., \$3.00 each.

MAPLE, SOFT. Very rapid grower and called by many Silver Maple. Good for quick shade. 5-6 ft., 50c each; 6-8 ft., 80c each; 8-10 ft., \$1.25.

MAPLE, NORWAY. A native of Europe. Beautiful foliage. 5-6 ft., \$1.50; 6-8 ft., \$2.00; 8-10 ft., \$2.75.

PECAN, IOWA. We have a new Pecan which has fruited as far north as Des Moines. Guaranteed to give you nuts, of course not as large as the Paper Shell that grows in Alabama, but very fine for Iowa. 3-4 ft., \$1.25 each; 4-5 ft., \$1.50 each, branched.

LOMBARDY POPLAR. Grows to an immense height and is remarkable for columnar growth. It branches out close to the ground and for this reason is fine for screen purposes. In landscape work, breaks the monotony of the lower, round-top trees. 5-6 ft., 50c each, \$4.00 per 10; 6-8 ft., 75c each, \$6.50 per 10; 8-10 ft., \$1.00 each, \$9.00 per 10.

RUSSIAN OLIVE (Elaeagnus). A beautiful lawn tree with spreading top, black shining bark, silvery white long narrow foliage, small yellow blossoms are wonderfully fragrant and the exquisite perfume travels long distances in the air. Are fine for planting in a group with green leaved trees as they stand out remarkably well as contrast. Hardy as far north as the Canadian line. Is also valuable as a hedge or screen as it stands pruning quite well. 3-4 ft., 50c each; 4-5 ft., 70c each; 5-6 ft., \$1.00 each.

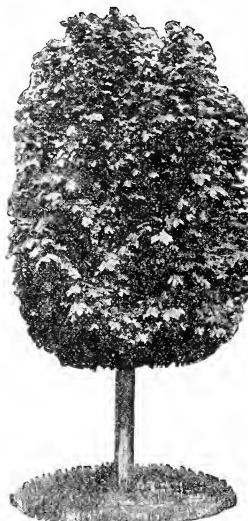
CAROLINA POPLAR. One of the most rapid growing trees adapted to this territory. It has large handsome glossy deep green leaves. When properly trimmed up it makes a spreading head and provides dense shade. Can also be used as a windbreak or screen. 5-6 ft., branched, 25c each, \$2.00 per 10; 6-8 ft., well branched, 45c each, \$4.00 per 10; 8-10 ft., well branched, 60c each, \$5.50 per 10.

WE WILL HELP YOU PLAN YOUR GROUNDS. WRITE US ABOUT YOUR NEEDS

PAUL'S SCARLET THORN. The small tree with spreading spiny branches, very hardy and will thrive anywhere if planted on well drained soil. Flowers are bright carmine red and much superior to any other red Thorn. 3-4 ft., \$1.50 each; 4-5 ft., \$2.00 each; 5-6 ft., \$2.25 each.

PRUNUS NEWPORT. This is a new hardy purple-leaved Flowering Plum. We have the genuine stock of Prunus Newport. As yet we can only offer this new variety in the bush form. 2-3 ft., heavily branched, 90c each; 3-4 feet, heavily branched, \$1.25 each.

PRUNUS TRILoba. This is a double Flowering Plum. Early in the spring before leaves appear the whole tree is covered with fleecy cloud of double light pink blossoms on its long slender branches. A semi-dwarf grower and is hardy almost everywhere. **Bush form,** 2-3 ft., 75c each; 3-4 ft., \$1.00 each; 4-5 ft., tree form, \$1.50 each.



Norway Maple

Weeping Ornamental Trees

BIRCH, CUT-LEAVED. White bark. This is without doubt the most beautiful lawn tree that has ever been developed and grown. Looks best when planted in groups. Will stand close planting. Quite hard to transplant, but my stock is Spring-dug. If you expect this tree to grow, put same in the ground at once. Do not let the sun and wind get to the roots or it will not live. This tree is well worth the money even though the prices do look high. 5-6 ft., \$3.50 each; 6-8 ft., \$4.00 each.

MULBERRY, TEAS WEEPING. Has a fine, graceful, weeping head. Very hardy. 2-yr. heads, 5-6 ft., budded, \$4.00 each.

WILLOW, NIOBE. Golden bark. Vigorous grower. Very hardy 4-5 ft., 50c; 5-6 ft., 65c.

WISCONSIN WILLOW, WEEPING. The most useful and popular type of Weeping Willows. Hardy and upright in habit. 4-5 ft., 60c; 5-6 ft., 75c each.

HOW TO PLANT TREES

Complete instructions for planting trees are given on page 5. Follow the directions explained in the chart and you are more likely to have success. In planting ornamental trees, the tops should be cut back at least a third and where the branches are thick, some of them may be thinned out. Think of the future shape you want the tree to have when you trim it. If the ground is dry water the tree well when planting. Keep the ground cultivated. Water frequently.

NOTE: Transportation charges are prepaid on all orders for Ornamental Trees amounting to \$10.00 or over. Orders under \$10.00 by freight or express at customer's expense.

Seedlings for Your Woodlot

Grow Your Own Fence Posts and Have a Windbreak

Seedlings I am offering for the first time this year are all nursery grown, being produced in our nursery here at Shenandoah. I know how to grow them the best and cheapest way. Our soil and climate are particularly adapted to the production of well rooted, thrifty young seedling trees that I am offering below. Every farmer should grow his own fence posts, have a wood lot, shade for live stock or at least a windbreak on the north and west sides of the house. My seedlings are grown for these purposes. **Seedlings all postpaid.**

	Size	Per 10	Per 100	Per 1000
Ash, Green	18-24 in.	\$1.65	\$15.00	
Ash, Green	2-3 ft.	2.50	20.00	
Box Elder	18-24 in.	1.20	11.00	
Box Elder	2-3 ft.	2.00	16.00	
Box Elder	3-4 ft.	4.50	40.00	
Catalpa Speciosa	12-18 in.	.85	7.00	
Catalpa Speciosa	18-24 in.	1.40	11.00	
Catalpa Speciosa	2-3 ft.	1.90	15.00	
Cottonwood	18-24 in.	.80	6.00	
Cottonwood	2-3 ft.	1.35	8.00	
Elm, American White	18-24 in.	2.00	16.00	
Elm, American White	2-3 ft.	3.00	24.00	
Locust, Black	18-24 in.	1.20	10.00	
Locust, Black	2-3 ft.	1.75	14.00	
Locust, Honey, Thornless (about 65% free from thorns)	18-24 in.	1.75	14.00	
Locust, Honey, Thornless	2-3 ft.	2.70	24.00	
Maple, Silver Leaf	12-18 in.	1.10	9.00	
Maple, Silver Leaf	18-24 in.	1.65	12.00	
Maple, Silver Leaf	2-3 ft.	2.50	22.00	
Mulberry, Russian	12-18 in.	1.35	9.50	
Mulberry, Russian	18-24 in.	1.75	14.00	
Mulberry, Russian	2-3 ft.	2.50	20.00	
Osage Orange	12-18 in.	.75	6.00	
Osage Orange	18-24 in.	1.50	11.00	
Poplar, Carolina and Norway	2-3 ft.	4.00	26.00	
Poplar, Carolina and Norway	3-4 ft.	5.00	35.00	
Russian Olive	18-24 in.	3.00	27.50	
Walnut, Black	12-18 in.	3.00	25.00	
Walnut, Black	18-24 in.	3.75	33.00	
Walnut, Black	2-3 ft.	4.50	40.00	
Willow, Laurel Leaved	2-3 ft.	5.00	35.00	
Willow, Laurel Leaved	3-4 ft.	7.00	47.50	
Willow, Russian Golden	2-3 ft.	4.00	33.00	
Willow, Russian Golden	3-4 ft.	4.50	37.50	
		\$1.00		
		1.25		

May's Ornamental Shrubs



If there is any one thing we are featuring and giving special attention in our business today, it is the growing and developing of the hardy adapted outdoor grown Shrubs, Perennials, Roses. We have a large acreage of ground, our stock is all hardy, well rooted, tested stock, true to name, and will give satisfaction. Our stock is dug in dormant condition, well packed, roots packed in moss or sawdust, guaranteed to arrive in good condition.

Furthermore, we are always anxious to have our friends write us and tell us how stock is coming along, but suggest you do not get too impatient with it and expect it to start blooming the first week after it has been planted. Give

the roots time to establish themselves, and I would suggest you prune back about half way on most all of the ornamental Shrubs you receive. This will allow the roots to successfully establish themselves and it will then throw out a vigorous top and make a better and more substantial growth by Fall than if you allow all of the old wood to remain on the plant.

GRADE. We list several different grades of Shrubs. The heavier grades, of course, mean the Shrubs are older. All of our Shrubs are grown in nursery row, sufficient distance apart in the row, rows far enough apart to be cultivated and develop a heavy, vigorous root system.

GRADE TO PLANT. We get many questions as to what grade to plant. That depends considerably on how soon you expect immediate effect. If you plant a 2 to 3-ft. Shrub and trim it back, such as a Hydrangea, you will get blooms the same year. That part of it is up to you, but always rest assured that the heavier the shrub the more root system it has and the larger caliper, although 12-inch ones of the stock we are selling, will give good success and will come along in splendid shape, because, as before stated, they have been several times transplanted and are vigorous and hardy.

PRICES. The prices I am making you are very low, considering the grade of stock we are sending out. The question comes up, how can we make such prices? Remember our slogan, which was adopted out of 8,000 last year, is "For Plants that Please and Seeds that Pay," order Direct from Earl E. May, Shenandoah, Iowa."

One of the important points in that is that you get your stock direct from the grower. There is no middleman and there are only two people interested in the transaction. First, ourselves; second, you. That is the reason we can make you such reasonable prices for heavy rooted, vigorous stock.

All Ornamental Shrubs, 12 to 18 and 18 to 24-inch sizes, are postpaid.

ARONIA (Chokeberry). Grows about 6 to 10 feet high. Blooms in May. Valuable for massing because of its profusion of beautiful white flower spikes in Spring and red berries and foliage in Autumn. Extremely hardy. 2-3 ft., 90c each; 18-24 inch, 60c each.

ALMOND, PINK. Early bloomer. 12-18 inch, 30c each; 18-24 inch, 50c each; 2-3 ft., 75c each.

ALMOND, WHITE. Same as the pink except has beautiful white flowers on it. Blooms from roots clear to the tip of the branches. Wonderful show in early Spring. Blooms about the 5th of May. Extremely hardy. 12-18 inch, 30c each; 18-24 inch, 50c each; 2-3 ft., 75c each.

ALTHEA (Rose of Sharon). These are the color spots for Fall as Lilacs and Weigelas are for Spring. They appear in September in all different colors of red, white, pink and purple. These should not be planted in cold Northern climates. Double, red, purple or pink. 12-18 inch, 20c each; 18-24 inch, 30c each; 2-3 ft., 45c each.

BOX BARBERRY. This is a dwarf that is used for border around perennial beds



Pink Almond

or formal plantings. Doesn't get over about 24 inches. Should be kept sheared in box form. Higher priced because it is much harder to propagate, being grown from cuttings. 9-12 inch, 40c each; 12-15 inch, 50c each.

BARBERRY THUNBERGII (Japanese). The kind that does not carry rust. This is the thorny plant that is a great favorite for hedge and group plantings. Does well in partial shade and is very elegant for a boundary around the yard or at the base of the house. Brilliant red berries form in the Fall. Foliage and berries hang on most of the Winter. This is the best all around shrub for hedges and base planting. 12 inch, 1 yr. hedging size, 10c each; \$9.00 per 100. 12-18 inch, 2 yr., 20c each; \$1.75 per 10. 18-24 inch, 2 yr., 30c each; \$2.50 per 10. 2-2½ ft., 3 yr., 50c each; \$4.50 per 10.

NEW RED LEAVED JAPANESE BARBERRY. Similar in all respects to the green-leaved variety except the foliage is a rich lustrous bronze red. The foliage retains its coloring throughout the entire Summer, becoming more and more brilliant as time goes on until it changes to a vivid orange in the Fall. Must be planted in full sunlight in order to develop and keep its rich red color. Something entirely new. Valuable for all ornamental planting where specimen shrubs or contrasting colors are desired. You will not be disappointed in the New Red Leaved Japanese Barberry. Single plants, \$1.50 each; \$15.00 per dozen.

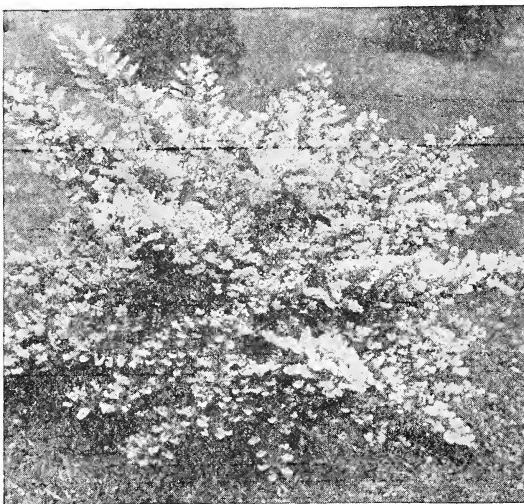
BUCKTHORN. Dark green leaves. Grows six feet high. Very hardy. Black fruit in Fall. 18-24 inch, 40c each; 2-3 feet, 50c each.

BURNING BUSH (European). Blooms in May. Most attractive in Autumn when blooms are covered with orange-colored seed vessels. Very attractive. Called by many Japanese Burning Bush. 18-24 inch, 60c each.

REDBUD. This really should be classed among the shrubs. The botanical name is Cercis Canadensis. Grows about 10 to 15 feet. Is a blaze of beautiful bright red flowers in May. One of these in a yard is a sight to behold. It grows wild in the woods through Iowa and Illinois. Our stock is from hardy, vigorous seeds, grown in symmetrical shape and sure to please. 2-3 ft., 75c each; 3-4 ft., \$1.00 each.



Barberry Thunbergii



Deutzia Lemoine

CALYCANTHUS (Sweet-Scented Shrub). Called by many Allspice. Blooms in June. Chocolate colored flowers. Sort of a Hessian brown. Flowers of a delightful fragrance. Very strong, upright grower. 12-18 inch, 50c each; 18-24 inch, 60c each.

CYDONIA JAPONICA (Japan Quince). Called Fire-bush. It is called Firebush because when it is in full bloom it is just like a blaze of fire. Very hardy, has little thorns on it and grows about six feet tall. 12-18 inch, 25c each; 18-24 inch, 30c each; 2-3 feet, 50c each.

Deutzia

Very splendid self-sustaining group of shrubs, varying considerably in height.

CANDIDA. Double white flowers. Blooms in June. 18-24 inch, 35c each; 2-3 feet, 50c each.

ROSEA. Single pink. Blooms in June. 12-18 inch, 30c each; 18-24 inch, 35c each; 2-3 feet, 50c each.

GRACILIS. This is a dwarf-growing, dense, bushy shrub. White flowers in May. 12-15 inch, 60c each; 15-18 inch, 75c each.

LEMOINE. Large flowers of pure white, borne in cone-shaped heads. Dwarfish growing nature. 18-24 inch, 65c each.

PRIDE OF ROCHESTER. This is the one that has large, double white flowers in May. Grows about 6 feet tall. Is one of the standard varieties of Deutzia. 18-24 inch, 35c each; 2-3 feet, 50c each.

DESMODIUM. Shrub-like in its growth. Dies back to the ground each year. Has clover-like leaves and blazes forth in August with purplish flowers that are a sight to behold in anyone's yard. It is indeed very beautiful. 2-year, 60c each.

Dogwood

There is nothing prettier than the Dogwood for landscape planting. They show up fine in Winter landscape. They have attractive fruit on them, thrive in shady places as well as open ground. They are suited for mass planting on account of their effects of gray, yellow and red bark, and are fine for moist soils and water edgings.

PANICULATA GRAY. Gray branches. White flowers in May. Grows 6 to 10 feet high. 18-24 inches, 40c each; 2-3 feet, 50c each.

STOLONIFERA (Red Osier). Blooms in May and June. Dark red bark and white flowers. 18-24 inches, 35c; 2-3 feet, 50c each.

SIBERICA. Coral red. This is the one with the coral red bark. I think it is one of the best of all. I have several in my own yard and they are beautiful. They have ornamental berries on them

in the Fall and white flowers in the Summer. Red stems in the Winter. 18-24 inches, 40c each; 2-3 feet, 50c each.

VARIEGATED. Purplish red branches and beautiful silver variegated foliage. Excellent for mass planting in ornamental landscape jobs. 18-24 inches, 65c each.

YELLOW BARKED (Aurea). This has an attractive yellow bark. Makes a very beautiful showing when planted along with the red and gray, and shows up wonderfully well. 18-24 inches, 50c each; 2-3 feet, 60c each.

EUONYMUS ALATUS (Winged Burning Bush). This is a very attractive, corky branched shrub and is fine for solitary planting as well as for massing. Has rich, red-crimson leaves on it in the Spring and is very showy in Autumn. Called by some Strawberry Tree. If you want something in your yard that is unique and different from what your friends and neighbors have, get a Cork-barked Euonymus Alatus. 18-24 inches, \$1.00 each.

Elder

This is a rapid growing race of shrubs with ornamental foliage and also fine flowers and fruit. Thrives well in all soils but gives the best fruiting results in the soil of a moist nature.

GOLDEN. This is one of the very finest golden-leaved shrubs. Grows up 6 to 8 feet. White flowers. 18-24 inches, 50c each; 2-3 feet, 60c each; 3-4 feet, 70c each.

CUT-LEAVED. Deeply cut foliage. Has beautiful fern-like leaves on it. Gets about 6 to 8 feet tall. 18-24 inches, 45c each; 2-3 feet, 60c each.

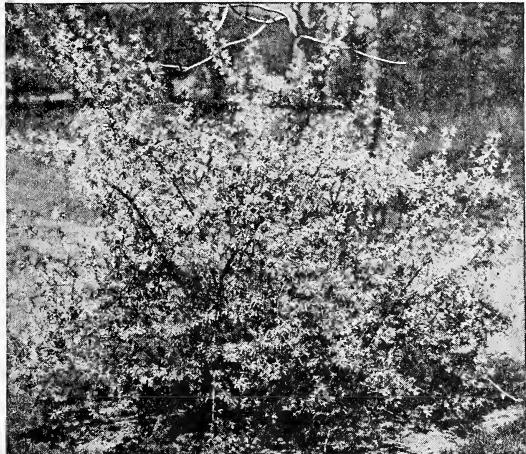
RED-BERRIED. White flowers in panicles in the Spring. Flowers bright red in the Fall. Quite attractive for Winter decoration. 18-24 inches, 50c each; 2-3 feet, 70c each.

EXCHORDA (Pearl Bush). This grows about 8 to 12 feet. Blooms in May and has beautiful, fragrant bunches of white, pearl-like flowers. Especially adapted to individual planting. This Pearl Bush originated in China. Very hardy and one on a lawn is a wonderful sight. 12-18 inches, 50c each; 18-24 inches, 60c each.

HAZELNUT (*Corylus Americana*). This is the common American Hazelnut. Valuable for its edible nuts as well as for its decorative value as a lawn shrub in heavy mass planting. 18-24 inches, 50c each; 2-3 feet, 90c each.



Cornus Siberica in Blossom



Forsythia—Golden Bell

WHITE KERRIA (*Rhodotypos*). This is a beautiful shrub that blooms in May and occasionally throughout the Summer. Has black berries. It does well in shady locations. Foliage is a rich, light green and very attractive. 18-24 inches, 60c each; 2-3 feet, 85c each.

Forsythia - Golden Bell

This is a splendid family of old-fashioned shrubs which grow about 6 to 8 feet tall. They light up the garden with masses of yellow very early in the Spring before the leaves appear on the bark. The upright forms make beautiful hedges. The creeping kind can be used for holding banks and the blooms spring forth almost from the ground, coming from the branches that are almost underneath the top of the soil.

FORTUNEI. One of the larger growing shrubs, becoming 8 to 10 feet tall after maturity. Has dark green leaves which hang on rather late. Branches have an arching effect and bear throughout their entire length in the early spring clusters of golden yellow blossoms. Plant a clump of these with Redbud or Lilacs. 12-18 inches, 25c each; 18-24 inches, 30c each.

INTERMEDIA (Border Golden Bell). The earliest blooming. Yellow blossom. 12-18 inches, 25c each; 18-24 inches, 30c each.

Hydrangea

There is no plant or shrub better known than the Hydrangea, comprising some of the most showy plants in cultivation. It transplants easily and readily. Blooms the first season, has no insect enemies, is very reliable and hardy for all sections of the country.

ARBORESCENS GRANDIFLORA (Snowball Hydrangea). This is a rare beauty, bearing in great profusion immense clusters of pure white flowers that make a beautiful showing in June and July. 12-18 inches, 40c each; 18-24 inches, 60c each; 2-3 feet, 80c each.

PANICULATA GRANDIFLORA (Giant Panicle Hydrangea). Grows 6 to 8 feet. Blooms in August and September. No shrub can equal this beautiful flower. It is a favorite of everyone. Is hardy. Branches bend under the weight of its enormous flower clusters when it is in full bloom. The blooms at first are white, then turn to pink and bronze as the season advances. If watched carefully and cut as they turn to a bronze tint, you can hang them up in the house and they will make a beautiful decoration and retain their color throughout the entire Winter. 12-18 inches, 40c each; 18-24 inches, 60c each; 2-3 feet, 80c each.

TREE HYDRANGEA. This is the Paniculata Grandiflora with all its beauty of great clusters of blooms in tree shape. Will grow 10 to 12 feet high. 2-3 feet, 1.00 each; 3-4 feet, \$1.25 each.

Honeysuckle

Fragrant flowers, showy fruits and fine foliage possessed by this group of flowering shrubs has

pushed them to the front of ornamental shrubs. They are hardy most anywhere, transplant easily and are adapted to most any shrubbery grouping.

JAPANESE MORROWI. An open bush with crooked branches, red berries. Especially ornamental in August. 12-18 inches, 25c each; 18-24 inches, 40c each; 2-3 feet, 50c each.

TATARIAN. Blooms in May. This is the favorite old-fashioned Bush Honeysuckle, with splendid, upright branches. Can furnish this in red, white or pink. 12-18 inches, 25c each; 18-24 inches, 40c each; 2-3 feet, 60c each.

French Named Lilacs

This is a group of Lilacs that are budded varieties, and called by some, Foreign Lilacs. We have a very fine selection of them and they are a great improvement over the old common varieties. No home or park is complete now without a good selection of these novel plants. We are pleased to enumerate herein a list of choice named varieties that will give you blooms the second year planted.

ALPHONSE LAVALLE. Large trusses of clear Lilac. Double. 18-24 in., \$1.10; 2-3 ft., \$1.25.

CHAS. X. Beautiful purplish red. Single. 18-24 in., 90c; 2-3 ft., \$1.10.

MARIE LEGRAYE. Pure white. Single. 18-24 in., 90c; 2-3 ft., \$1.10.

MICHAEL BUCHNER. Pale Lilac. Double. 18-24 in., 90c; 2-3 ft., \$1.10.

PRES. GREVY. Deep blue. Double. 18-24 in., 90c; 2-3 ft., \$1.10.

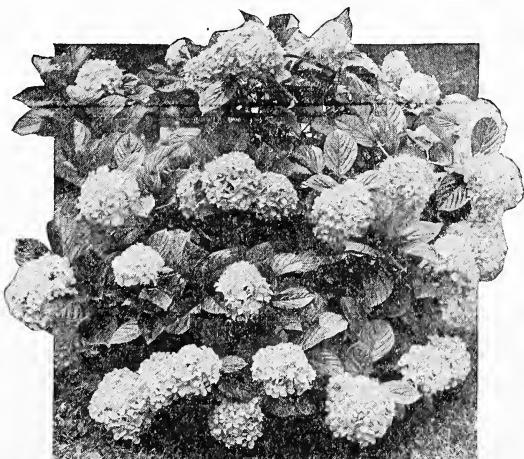
MAD. LEMOINE. Double white. 18-24 in., 90c; 2-3 ft., \$1.10.

Lilacs

You can have Lilacs most anywhere you live. They grow in cities, suburbs and the country. They are hardy, vigorous and grow with such little attention that they can be depended upon each May for a profusion of colorful, fragrant panicles of blooms that flower lovers should not be without. In May they burst forth in bloom with great masses of large, beautiful flowers in all shades of red, pink and purple, towering skyward.

COMMON PURPLE. This is the old-fashioned Lilac which grows into a very high bush, sometimes getting 8 to 10 feet tall, with bright green heart shaped leaves. Flowering in May the plant is literally covered with many light purple blooms in clusters. It is without a doubt the best known and most popular shrub grown. Purple Lilac can be used to good advantage for making a background for smaller shrubs, has a distinctive effect when planted alone or can be utilized very nicely for a fancy hedge which will stand up well and can be trimmed to any shape desired throughout the Summer. Hardy everywhere. 12-18 inches, 30c each; 18-24 inches, 40c each; 2-3 feet, 50c each.

All Ornamental Shrubs, 12-18 and 18-24-inch sizes, are postpaid.



Hydrangea Hills of Snow



French Named Lilacs, Marie Legraye and Chas. X.

LILACS—Continued

COMMON WHITE. This is the familiar white-flowering variety. Grows about the same height as the purple except has white flowers. **12-18 in., 35c each; 18-24 in., 45c each; 2-3 ft., 55c each.**

PERSIAN PURPLE. This is a more stately grower than the Common Purple variety. Has slender branches, narrow leaves. This is a choice variety suitable for low and medium height foundation planting, very distinctive. **12-18 in., 35c each; 18-24 in., 50c each; 2-3 ft., 60c each.**

ROTHOMAGENSIS (Rouen Lilac). This grows 10 feet high. Has immense reddish purple panicles in May. Personally, I think this is the most beautiful of the Lilacs. It is beautiful in landscape planting, shows up wonderfully well on the lawn on account of its beautiful reddish pink colored flowers. **12-18 in., 40c each; 18-24 in., 50c each; 2-3 ft., 60c each.**

Snowball or Viburnum

In this group of shrubs is included the Snowball, which gives in the Spring the same showy effect that Hydrangeas produce in the Fall. Viburnums are very valuable as shrubbery borders. Will grow in the shade.

CASSINOIDES (Withe Rod). Blooms in June and July. White flowers. Autumn foliage red. Fine for moist places. **18-24 in., 50c each; 2-3 ft., 70c each.**

DENTATUM (Arrow Wood). Bright green, heart-shaped leaves turning to purple and red. Flowers in May and June of creamy white. **18-24 in., 50c each; 2-3 ft., 70c each.**

LANTANA (Wayfaring Tree). Beautiful, crinkled leaves. White flowers in May and June. Fruit crimson to black, causing a most charming combination of colors. **18-24 in., 60c each; 2-3 ft., 70c each.**

LENTAGO (Sheepberry). Grows to a small tree about 30 feet high. Flowers white. Very beautiful in May and June. Fruit large, oval, blue-black. **2-3 ft., 65c each; 3-4 ft., 85c each.**

OPULUS (High Bush Cranberry). Grows 6 to 8 feet. Flowers in May. Has a spreading habit. This is one of the very best red-berried shrubs for late Fall and early Winter effect. Flowers are single, white. **18-24 in., 60c each; 2-3 ft., 80c each.**

OPULUS STERILIS (Old-fashioned Snowball). Grows about 6 to 8 feet tall. This is the old-fashioned Snowball that grows almost everywhere and always flowers so abundantly. It is indeed beautiful and should be in everyone's yard. **12-18 in., 45c each; 18-24 in., 60c each; 2-3 ft., 80c each.**

TOMENTOSUM (Single Japanese). Strong spreading shrub, medium height, branches are distinctly fuzzy when the plant is young, flower clusters are very broad and flat. Red berries changing to black. A distinct and valuable variety for ornamental planting. **18-24 in., 70c each; 2-3 ft., 85c each.**

Syringa - Philadelphus

No garden is quite complete unless it has some of these old-fashioned shrubs. Strong grower in sun or partial shade. No insect enemies.

AUREA (Golden-Leaved). Valuable for contrast grouping. The best golden-leaved shrub. Very beautiful. **12-18 in., 60c each; 18-24 in., 80c each.**

CORONARIUS (Garland Syringa). This is the fine old form. Grows 8 to 10 feet tall. Blooms in very graceful sprays. Large, white flowers, delightfully scented. Blooms in May. **12-18 in., 25c each; 18-24 in., 35c each; 2-3 ft., 50c each.**

VIRGINAL. This is a magnificent new variety. Bush grows moderately tall, very compact, the flowers are semi-double white. This is one of the most handsome and most fragrant of any known variety. It is almost a perpetual bloomer. Be sure and add Virginial to the shrubs on your lawn. It is something new and different, quite distinct from any other variety of Syringa. **12-18 in., 65c each; 18-24 in., 75c each.**

Shrubs for Special Purposes

FOR FOUNDATION PLANTING Tall Growing for Corners and Heavy Planting, 3 feet and up

Golden Elder	Mock Orange—Syringa
Hydrangea P. G.	High Bush Cranberry
Bush Honeysuckle	Spirea Van Houttei
Snowball	

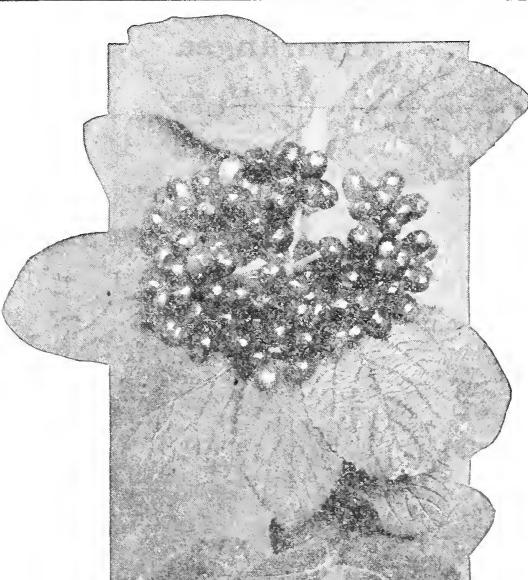
Althea—Rose of Sharon
Hydrangea Arborescens

MEDIUM HEIGHT FOR BASE PLANTING 4 to 8 feet

Forsythia	Spirea Billiardii
Japan Quince	Weigela
Lilacs	Spirea Van Houttei
Deutzia	All varieties

DWARF-GROWING FOR "FRONT LINE". PLANTING, 2 to 5 feet

Spirea Callosa Alba	Red Snowberry
Spirea Thunbergi	Snowberry
Dwarf Barberry	
Spirea Anthony Waterer	



Viburnum Lantana

Snowberry

SNOWBERRY, WHITE. Bears large clusters of beautiful white berries in the Fall. 12-18 in., 25c each; 18-24 in., 35c each; 2-3 ft., 50c each.

SNOWBERRY, RED. Has small, red berries. Very attractive. Both of these will stand lots of grief. 12-18 in., 20c each; 18-24 in., 25c each.

Sumac

All of us can remember back to our childhood days when the gnarly, wind-bent rows of Sumac along the roadside gave us a picture in the Fall of the year that no artist could paint. Entire woodlands never blazed so beautifully as when Autumn painted the Sumac leaves and brought forth its gorgeous colors.

GLABRA (Smooth Sumac). This grows to a small tree with beautiful leaves that color brightly in Autumn. 18-24 in., 30c each.

TYPHINA (Staghorn Sumac). Picturesque and rugged. Flowers are borne during June and July in dense terminal panicles, followed by impressive red fruits. 18-24 in., 25c each.

GLABRA LACINIATA (Cut-Leaved Sumac). A variety with deeply cut, attractive foliage. Elegant plant for groups on the lawn. 18-24 in., 60c each.

FERN-LEAVED STAGHORN. A large shrub or tree. Grows about 6 to 8 feet high. Deep green, fern-like foliage and scarlet fruit in Autumn. Very fine for screen purposes. 12-18 in., 25c each; 18-24 in., 40c each.

Spireas

Of all the families of shrubs there is nothing that equals the riotous beauty or is quite so striking as the Spirea. Their individual style, color and habits of growth, hardiness, so handy and adaptable to any location has made them the favorite of every woman's yard. We sell annually more Spirea than any other shrub and while there are many others that hold their place of charm in the yard of landscapers, there is nothing that charms one like the beautiful Spirea Van Houttei or Bridal Wreath, or some of her sister plants.

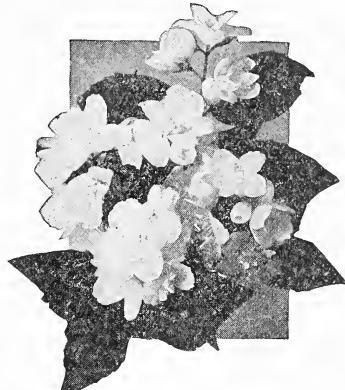
ARGUTA MULTIFLORA. A slender shrub 3 to 5 feet high, growing taller and more vigorous than Spirea Thunbergii, with narrow delicate leaves. Flowers are pure white and appear in early May. The earliest blooming Spirea. 12-18 in., 35c each; 18-24 in., 50c each.

ANTHONY WATERER. Everblooming Red Dwarf. This is a valuable variety because it can be used for edging and borders. The color is bright crimson. It is a dwarf, dense grower, never exceeding over 30 inches and blooms the entire Summer and Fall. 12-15 in., 45c each; 18-24 in., 75c each.

BILLARDI. This is a narrow, dense shrub that grows 6 feet high. Blooms in July and has dense panicles of rich, pink flowers. A beautiful sight and should be mixed in with Van Houttei and Thunbergi. Makes a wonderful showing. Do not overlook Billardi. It is one that isn't well known, but everyone who has it likes it better each year. 12-18 in., 25c each; 18-24 in., 30c each; 2-3 ft., 40c each.

CALLOSA ALBA. This might be called a sister to the Anthony Waterer except it is white. It can be used in the same way, either for border or foundation planting. Looks well mixed with Anthony Waterer and blooms late Summer clear up until Fall. Be sure to plant a few of these in your border plantings. 15-18 in., 55c each; 18-24 in., 65c each.

DOUGLASI. This is a wonderful Spirea. Has spikes of deep pink flowers during July and August. Very desirable. Some call the flowers rose color but it is very beautiful and should be in everyone's yard along with the other group of Spireas. 18-24 in., 40c each; 2-3 ft., 65c each.



Virginia Mock Orange

FROEBELI. This is another beautiful red variety. Just a trifle taller than Anthony Waterer. It is a strong, healthy grower, dwarf in nature and can be used along edgings or foundation planting. Everyone should have a few of these and the Anthony Waterer mixed in with their other plants or just in front of the graceful Van Houttei or other tall-growing Spireas. 12-18 in., 35c each; 18-24 in., 45c each.

THUNBERGI. Blooms in April and May. Beautiful, graceful bush. Splendid for border planting. Branches bear innumerable white flowers on tiny leaves. Fine for planting along water. Bright Autumn foliage. 12-18 in., 40c each; 18-24 in., 50c each.

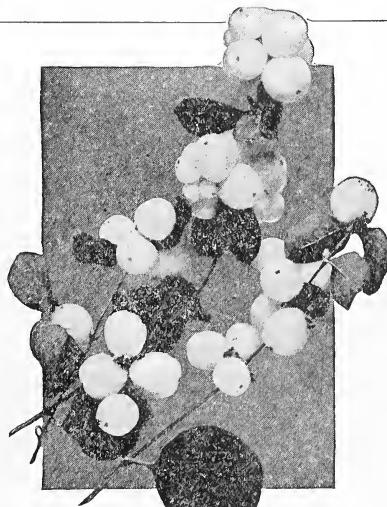
VAN HOUTTEI (Bridal Wreath).

This is the grandest and most beautiful of all Spireas.

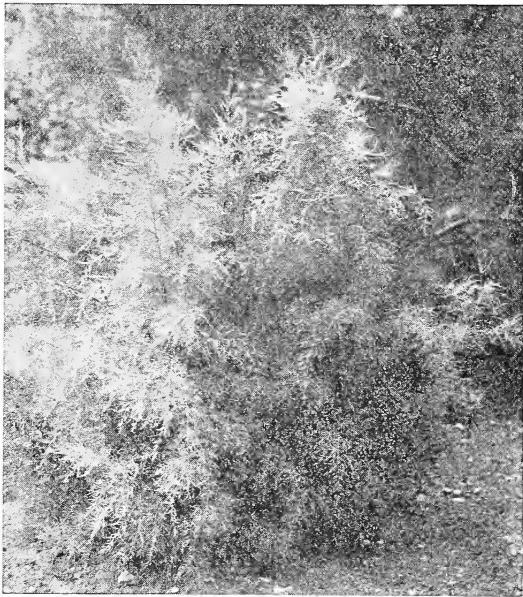
A clump of these on each side of your porch or used as a hedge or along the basement of your house will tie it to the ground in such a graceful, delightful manner that everyone who passes will ask what they are and where to get them. We are headquarters for Van Houttei. We grow annually about 100,000 of these. Can furnish them in small hedging grade 12 to 18 in., 18 to 24 in., and up to 4 ft. Naturally the older they are the more expensive they are, but even so, our price is moderate and no one can afford to be without this delightful shrub of such small cost. The branches of this shrub droop with singular grace under their burden of beautiful white flowers when they are in full bloom and unless one knew it was Spring time you would almost think it was a snowbank drifted against the house. 12-18 in., hedging, 15c each; 18-24 in., 2-yr., 25c each; 2-3 ft., 3-yr., 40c each; 3-4 ft., 3-yr., 50c each.

Tamarix

This is a group of tall-growing shrubs with fine feathery foliage like that of the Juniper. They have pink flowers on them in April. They are good in either wet or dry ground. The Odessana is by far the superior one of the group or the Hispida and we are listing these two varieties because we consider them having the prettiest flowers, the finest foliage of the group. Tamarix should be cut back each year half way to the ground. This will make it branch more and make it more attractive than leggy, rangy looking stock that many do not like. The 18 to 24 in. Tamarix are guaranteed to bloom the first season.



Snowberry



Tamarix Odessana

TAMARIX—Continued

HISPIDA. A distinct variety with delicate, soft pink sprays of flowers in July and August, a time when shrubbery is comparatively bare of flowers. These are beautiful and I know you will like them. **18-24 in., 50c each; 2-3 ft., 60c each.**

ODESSANA. This is the one with the silvery green foliage. The latest of all bloomers but the very best. Has wonderful pinkish red blooms. When your friends once see it they will remark, "Where did you get those? My, we must have some in our yard next year." Just tell them they come from May's. **18-24 in., 35c each; 2-3 ft., 45c each.**

The Weigelas

This is a wonderfully important group of shrubs for specimens and desirable for groups or masses. They thrive in almost any soil and are of upright habit when young, growing more graceful with age.

In May and June the Weigelas are aglow with a wealth of flowers and some varieties bloom sparingly through the entire Summer. This is especially true of the Eva Rathke and Rosea.

CANDIDA. Pure white. Blooms in June. Beautiful ivory-white flowers almost covering its graceful branches. **18-24 in., 50c each; 2-3 ft., 65c each.**

ROSEA. This is the one with trumpet-shaped flowers. Medium size. Varying from pure white to deep rosy red on the same branch. Resembles somewhat in its blooming period the Thousand Beauties Rose, it has so many different colors on it. **12-18 in., 25c each; 18-24 in., 45c each; 2-3 ft., 60c each.**

EVA RATHKE. This is the winner over all. It is one of the best shrubs that is known in existence. It comes on and off throughout the Summer, blooming more abundantly some Summers than others. Dwarf in habit. I have three in my own yard and they are indeed wonderful. You cannot go wrong in planting Eva Rathke. **12-18 in., 60c each; 18-24 in., 75c each; 2-3 ft., 85c each.**

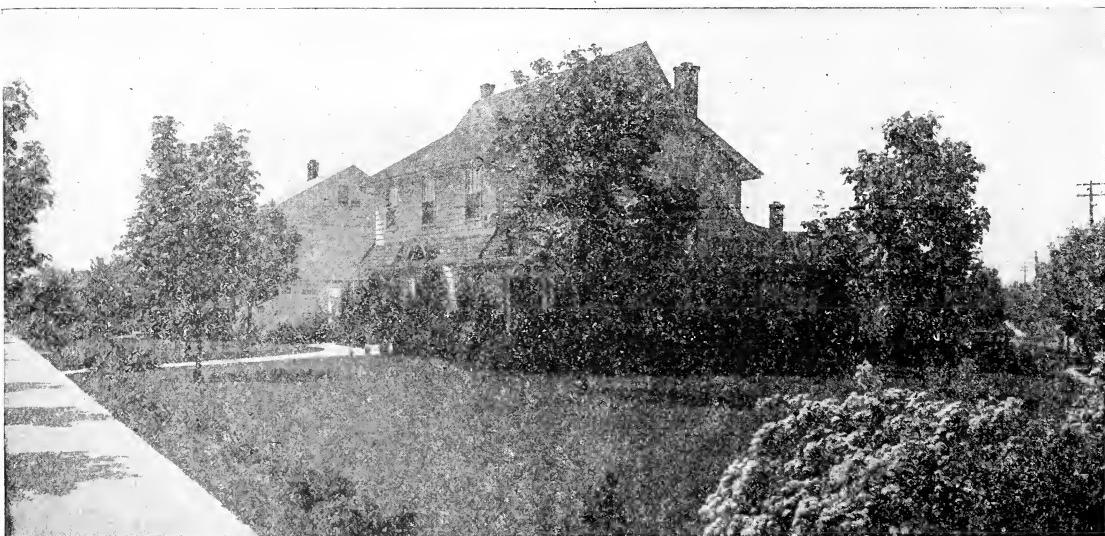
Consult Our Landscape Department



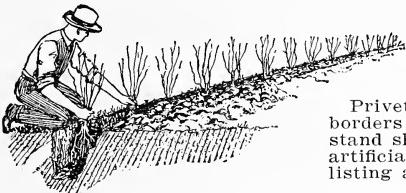
We will furnish you with suggestions and plans for planting your place if you wish. Our landscape department is organized to provide this service to our customers. Whether your problem be large or small, you can profit from our expert advice and we are ready to cooperate with you at any time and in any way we can.

The value of a carefully thought out plan cannot be underestimated. Many beautiful plantings we have planned testify to this. To get this service, simply write us for particulars or better, send us measurements and pictures of your property which we can use in making up our recommendations for you.

Have your home landscaped by May. You will be pleased with the results.



Trees and shrubs make the house into a home. Notice how the foundation planting softens the lines of the house and ties it to the grounds. Trees are used in the lawn for shade and in the parking. May's Landscape Department will help you plan your grounds.



Privet for Hedges

Privet is a group of ornamental shrubs used for hedges, shrubby borders and masses. They are seldom attacked by insects. They stand shearing well and can be trimmed to any height by clipping in artificial shapes. There are several different types of Privet. We are listing a complete group for your approval.

CALIFORNIA. This half hardy plant is very conspicuous with its glossy foliage. Unfortunately it cannot be planted where the thermometer goes below zero. This plant is not hardy north of central Missouri and Kansas. Almost an Evergreen, holding its foliage and keeping its color until after Christmas. If you live north of Kansas City plant Amoor River Privet, the hardy variety. **Prices for California Privet:** 12-18 inch, \$1.00 per 10; 18-24 inch, 3 canes, \$1.50 per 10; 2-3 ft., 5 canes, \$2.20 per 10. Write us for hundred rates.

AMOOR RIVER. This is a hardy type of Privet and will do well in the Middle West and northern states. Has a glossy green foliage and holds its leaves well until very late in the Fall. You can prune this variety of Privet in any shape you desire without injuring the plant in the least. Plant an Amoor River Privet Hedge, no matter where you live, it will increase the value of your place. 12-18 in., \$1.00 per 10; 18-24 in., \$1.75 per 10; 2-3 ft., \$2.50 per 10. Write for hundred rates.

IBOTA. An upright growing Privet with white flowers and blue-black berries. Very fine for hedges, and grown for decorative purposes. Autumn foliage, dark green. 12-18 inch, \$1.25 per 10; 18-24 inch, \$1.75 per 10; 2-3 ft., \$2.80 per 10. Write for 100 rates.

REGEL'S. This is a low spreading form. Gracefully drooping branches, adapted for much the same use as Japan Barberry. Autumn foliage especially attractive. 18-24 inch, 25c each; \$2.00 per 10.

LODENSE. This is a new variety recently introduced. Grows dense, dwarf in habit, extremely hardy. A valuable hedging shrub especially. Rarely grows over 24 inches high.



Amoor Privet Makes an Excellent Hardy Hedge

The Beautiful May Day Tree

The earliest of all trees to leaf out in the Spring. This tree is truly beautiful when in full bloom, making a huge bouquet of fragrant white flowers borne on long stems. The individual flowers are fully one-half inch in diameter. In a few days after flowering the leaves unfold in all their glossy beauty. Later on in early summer appear the heavy crop of shiny black cherries which are eaten by the birds in preference to cultivated cherries.

As this tree is always in bloom by the first of May, it was well named the May Day Tree by the late Professor J. L. Budd of Ames, Iowa, who introduced it. The present stock descends directly from this first importation. The May Day has long branches thickly set with fragrant white flowers

to be used for garlands, and to crown the Queen of May.

For the lawn the superb beauty of the May Day Tree will please and impress everyone. In addition the tree does not sucker and so does not make the trouble the native Choke Cherry does with its multitude of suckers or sprouts from the roots.

The real name of this most desirable lawn tree is Prunus Padus Commutata but better call it May Day Tree for every day. It grows 20 to 25 feet high. Hardy north into Canada owing to its far northern origin in Asia. We have this tree to offer in two sizes for spring shipment. Transplanted trees, 18-24 in., \$1.00 each; 2-3 ft. trees, \$1.25 each, postpaid.

May's Popular Bedding Plants

BRIGHTEN YOUR HOME WITH WINDOW BOXES AND PLANT THESE POPULAR BEDDING PLANTS FOR ALL SUMMER DECORATION

POPULAR BEDDING LANTANAS

ALBA PERFECTA. Pure white, compact habit. 26c each.

RADIATION. Flowers crimson, yellow at center. 26c each.

JACOB SCHULZ. Beautiful dark red. 26c each.

AURORA. Flowers clear pink. 26c each.

JAUNE D'OR. Variegated rose and yellow. 26c each.

TETHYS. New beautiful lemon-yellow. 26c each.

WEEPING LANTANA. In continuous bloom Winter and Summer. Flowers violet-pink. 28c each. 3 for 80c.

RECTANGULAR BED No. 14

Rectangular bed 2x3 feet, 14 Dusty Millers for border; 6 red or pink Geraniums for center (20 plants in all). Price \$2.80.

RECTANGULAR BED No. 15

Rectangular Bed 3x5 feet, 18 Dusty Millers for border; 15 all red or all pink Geraniums for center (33 plants in all). Price \$4.60.

FANCY COLEUS

CHRISTMAS GEM. Leaves bright carmine, shading

deep maroon, the margin yellow and green. Leaves sometimes over 12 inches long. 25c each, 3 for 72c.

TRAILING QUEEN. Leaves cherry-red, bordered deep maroon. 22c each, 3 for 63c.

SALVIA or SCARLET SAGE

The well-known bedding and porch box plant. Select from following varieties: Violet-blue, White, Spotted, Giant Red, and Scarlet. 24c each; 3 for 72c; 12 for \$2.30.

CEONOTHUS OR THORNS

(Euphorbia Splendens.) Foliage bright green, flowers beautiful coral pink. The stems are covered with stout, sharp spines nearly an inch long. 28c each; 3 for 80c; larger plants, 50c.

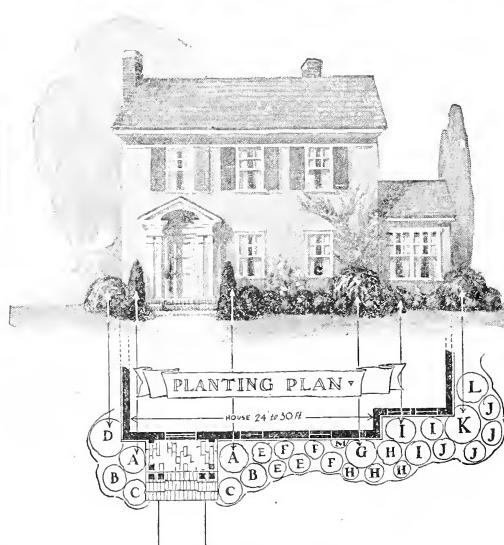
SNAPDRAGON

Fine as a cut flower for decorating, and of lasting qualities. Colors: White, Red, Pink, and Bronze. 22c each; 3 for 63c.

DOUBLE PETUNIAS

Beautiful double fringed and frilled blooms. Never out of flower. Colors: Purple, White, Variegated, Purple Streaked and Mottled with White. 28c each; 3 for 80c; dozen \$2.69.

The Easy Way to Landscape Your Home



LANDSCAPE PLAN No. 1 (Left)

(Approximate shipping weight, 375 lbs.)

We have selected three typical houses and made a planting plan for each one. Probably your own home is so near like one of these, you can easily have an attractive and harmonious planting by following the suggested arrangement. All these plants are thrifty, bushy plants which will give you quick results and beautiful flowers at money saving prices.

State if wanted by express or freight when ordering.

LANDSCAPE PLAN No. 1 (Left)

(Approximate shipping weight, 375 lbs.)

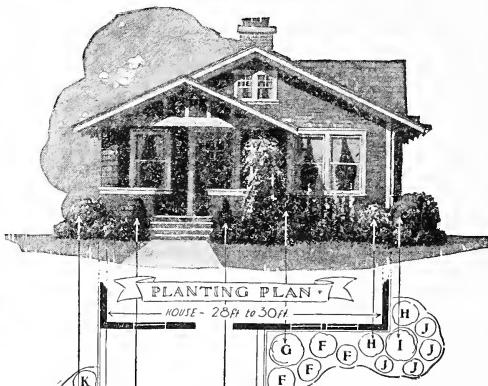
Key	No.	Name	Size	Catalog Price
A	2	Black Hills Spruce, balled	2-2½ ft.	\$6.00
B	2	Arborvitae, balled	2-2½ ft.	8.00
C	2	Mugho Pine, balled	15-18 in.	10.00
D	1	Mock Orange, Coronarius	2-3 ft.	.50
E	3	White Snowberry	2-3 ft.	1.50
F	3	Siberian Dogwood	2-3 ft.	1.50
G	1	Spirea Van Houttei	3-4 ft.	.50
H	4	Hydrangea, P. G.	2-3 ft.	3.20
I	3	Weigela Rosea	2-3 ft.	1.80
J	4	Hydrangea, A. G.	2-3 ft.	3.20
K	1	Spirea Billardii Rosea	2-3 ft.	.40
L	1	Honeysuckle, R. Tatarian	2-3 ft.	.60
M	1	Engelmann's Ivy	.....	.35

Regular Catalog Price.....\$37.55

\$34.00

Our Special Price.....

F. O. B. Shenandoah



Regular Catalog Price.....\$19.25

\$17.50

F. O. B. Shenandoah



LANDSCAPE PLAN No. 3 (Left)

(Approximate shipping weight, 60 lbs.)

Key	No.	Name	Size	Catalog Price
A	2	Spirea Van Houttei	3-4 ft.	\$1.00
B	4	Spirea Anthony Waterer	18-24 in.	3.00
C	6	Japanese Barberry	2-2½ ft.	3.00
D	6	Hydrangea, P. G.	2-3 ft.	4.80
E	.6	Honeysuckle, R. Tatarian	2-3 ft.	3.60
F	4	Persian Purple Lilac	2-3 ft.	2.40
G	1	French Named Lilac	2-3 ft.	1.10
H	1	Morrow's Honeysuckle	2-3 ft.	.50
I	7	Spirea Thunbergii	18-24 in.	3.50
J	1	Clematis Paniculata	.....	.50

Regular Catalog Price.....\$23.40

\$21.25

Our Special Price.....

F. O. B. Shenandoah

Vines---Add Charm and Beauty

FEW well planned houses are seen nowadays without one or more of these decorative plants. They serve also in the general scheme of covering other buildings or dividing the ground. Naturally for a climber or vine that climbs it must have something to climb on. We can furnish a splendid list of climbers. For the flowering kind, would suggest the Clematis, and yet there are those who like the Honeysuckles, the Bittersweet. Anyway, we have all of them for you at moderate prices and can assure you of good results with our hardy, vigorous vines.

All vines on this page are postpaid.

VIRGINIA CREEPER or AMERICAN IVY (*Ampelopsis Quinquefolia*). This is the old-fashioned Virginia Creeper. An old favorite. Valuable for covering porches, arbors and trellises. Perfectly hardy everywhere, will grow in practically every soil or location, must be tied up as it will not cling to walls. 30c each; 3 for 75c.

BITTERSWEET. Native climber. Gets beautiful scarlet berries on it in late Fall. 40c each; 3 for \$1.00.

BOSTON IVY (Small Leaved Variety). Should be planted on the north side of the house here in the Middle West. We have one on the nursery office, north side. One of the finest for climbers. 65c each; 3 for \$1.80.

DUTCHMAN'S PIPE (*Aristolochia Siphon*). Does best on the north side of the house. Has the most beautiful leaves of all the climbers. Beware of purchasing seedling Dutchman's Pipe, which does not bloom. In order to get blooms on these pipes, they should be grafted and it requires special skill and knowledge to do it. The flowers on this vine resemble the old-fashioned Dutch pipes. \$1.25 each, true grafted variety.

ENGELMANN'S IVY. This is the hardiest of all. Climbs rocks, wood, stone or brick. 35c each; 3 for \$1.00.

TRUMPET VINE. The hardy native blooming vine with orange-scarlet trumpet-like flower. A very prolific bloomer and useful for covering fences and old stone piles. 35c each; 3 for 90c.

Wisteria

PURPLE. Grafted. One of the most handsome of the flowering vines for porches, trellises, etc. Has drooping clusters of pea-shaped, purple flowers. 75c each; 3 for \$2.00.

WHITE. Grafted. 75c each; 3 for \$2.00.

Honeysuckle

SCARLET TRUMPET. Great for porches and trellises. 35c each; 3 for 90c.

HALLANA or HALL'S JAPAN. White and yellow. Extremely fragrant. 35c each; 3 for 90c.

Clematis

No other climbing plant equals in attractiveness the beautiful large-flowering Clematis. They need rich, deep soil, good drainage, abundance of water and, most important of all, they should be planted with the crowns three inches beneath the surface of the soil.

LARGE FLOWERING

This class of Clematis is the most beautiful of all. 2-year plants, 75c; 3 for \$2.00.

HENRYI. Creamy white, large.

JACKMANI. Velvety violet-blue.

Large flowers.

RAMONA. Rich lavender.

MADAM EDWARD ANDRE. A robust plant blooming freely, producing violet-red flowers 3 to 4 inches in diameter in great profusion. Be sure and include one of these for planting.

SMALL FLOWERING

COCCINEA. Flowers small, bright red and bell-shaped. Vine very hardy. 40c each; 3 for \$1.10.

PANICULATA. The sweet-scented white Clematis from Japan. Hardy. Flowers medium size. Blooms late August and September. Blooms come in immense sheets. This vine is a wonderful sight when in full bloom. 50c each; 3 for \$1.25.



Clematis Paniculata

Hardy Outdoor Ferns

I have been receiving so many calls for Ferns and have been in doubt to know how to furnish you good, hardy Ferns that could be depended upon. The past four Summers I have visited Northern Minnesota and Wisconsin and have brought back with me some Ferns from the northern woods and find every one of them growing and doing splendidly. I have these Hardy Ferns for shipment from Shenandoah. They are guaranteed to reach you in good condition suitable for planting.

Do not bury Ferns too deep. Plant just deep enough so they are well covered. Put on top of them some moss, leaves, decayed manure or mulch. If you will observe Ferns in the northern woods you will find they grow and thrive in swamps with very little soil to support them.

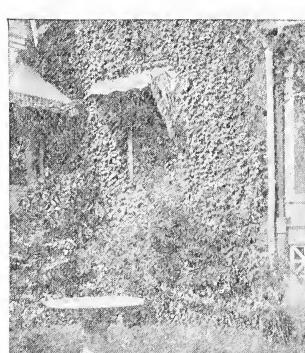
I am listing the three hardest and believe they will do well and thrive for you. These roots are large, heavy, of vigorous type and guaranteed to please you. Cover the Ferns with a light covering of leaves in Winter, as this makes them feel at home. Can make prompt shipment.

OSTRICH FERN. Has graceful plumes. Very erect. One of the most satisfactory and easiest to grow of all Ferns for open, shady nooks. Use well rotted manure and peat and they will multiply rapidly. Is one of the tallest of the Ferns. Heavy roots, 35c each; \$3.00 per 10.

INTERRUPTED FERN. A beautiful Fern. Very beautiful and cinnamon-colored leaves. Does well under cultivation in shady and open places. Heavy roots, 40c each; \$3.50 per 10.

GOLDIE'S FERN. Will grow 3 feet high. Lines up with the Ostrich and Interrupted Fern in vigor. Fine for mass effect. 35c each; \$3.00 per 10.

HARDY FERN COLLECTION. I can offer you a fine collection of ten of the above, prepaid by parcel post for \$3.00; 20 for \$5.00. Satisfaction guaranteed.



Boston Ivy

House Plants

We offer many
fine selections
in house plants
and bedding plants
at bargain prices.

See Page 44.

Roses---The Queen of Flowers



ALL our roses can be grown very easily if you control the insects. The control is simple if you dust your Roses thoroughly every ten days with nine parts sulphur and one part of lead arsenate. This will do away with Rose slugs, mildew and black spot. If aphis or plant lice appear, spray with Black Leaf 40.

Apply this dust when dew is on, or if you haven't any dew, turn your hose on your Roses and dust after that.

All Roses postpaid.

Hybrid Perpetual Roses

Roses for the garden. Our Roses are all strong, two-year-old, American grown, mostly on their own roots, vigorous, outdoor plants. These are not potted Roses and are not indoor plants. The blooms come on the new growth and the more new growth you force the more blooms you will have. All Roses except the Rugosas should have some Winter protection.

We offer only two-year-old heavy field grown plants. Hybrid Perpetual Roses, heavy 2-yr. plants, 75c each, 3 for \$2.00, unless otherwise noted.

AMERICAN BEAUTY. One of the most famous Roses ever grown. Is a hardy Rose of the largest size, dark rosy carmine. Fragrant. 80c each; 3 for \$2.15.

CAPTAIN HAYWARD. A brilliant carmine Rose highly perfumed. The plant is vigorous, growing to medium height, very hardy and flowers freely.

GENERAL JACQUEMINOT. This is the famous Jack Rose. The fragrant perfectly formed blossoms come early, are brilliant scarlet crimson and are borne on long strong stems.

EUGENE FURST. A sweet scented brilliant crimson bloom with dark purple shading.

J. B. CLARK. Intense deep scarlet bloom shaded blackish maroon of immense size and moderate fragrance. A vigorous grower with strong upright canes.

ULRICH BRUNNER. One of the best. Distinctive light red, flowers are large, fragrant and perfectly formed. Plants are vigorous and prolific.

ANNA DE DIESBACH. A beautiful shade of silvery carmine with large moderately fragrant double flowers. A vigorous grower, being hardy any place in the United States and southern Canada.

PRINCE CAMILLE DE ROHAN. Sometimes referred to as the Black Rose. A favorite because of its finely formed dark blood red blooms having a strong and pleasing fragrance.

PINK

PAUL NEYRON. One of the best Hybrid Perpetuals for outdoor culture. Probably the largest rose grown, the flowers sometimes being six inches in diameter. Fragrant clear pink blooms. The plant is a vigorous grower and hardy.

MRS. JOHN LAING. Very large long-pointed buds opening to immense moderately fragrant beautiful soft pink flowers. A gold medal of merit was awarded this plant by the National Rose Society.



Gruss An Teplitz

GEORGE AHRENDS. Often referred to as the Pink Druschki. A large deliciously pink Rose flowering abundantly on a vigorous plant.

WHITE

FRAU KARL DRUSCHKI. Pure snow-white. Vigorous grower. Long-pointed buds. Mammoth size blooms. Often called "White American Beauty."

MARGARET DICKSON. Many flowers produced on a vigorous compact plant. A fragrant white variety with a flesh colored center. This Rose awarded a gold medal of merit by the National Rose Society.

Hardy Roses for Landscaping

This is a miscellaneous group of Roses that is very hardy and can be used for lawn or cemetery planting. Will stand lots of wear and tear and still keep on blooming. 2-year, 60c each; 3 for \$1.50, except as noted.

HUGONIS. Is a beautiful golden Rose, blooms especially early. Flowers small and dainty. Buds form about the last week in April and should be in full bloom the first week in May. 90c each; 3 for \$2.50.

MANDA'S TRIUMPH. Flowers pure white and very double, produced in clusters of 10 to 12 each, literally covering the entire plant.

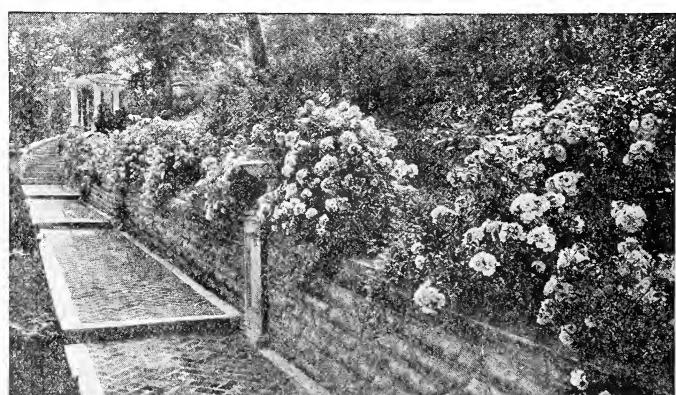
MEMORIAL OF EVERGREEN ROSE.

This type of Rose is of Japanese origin; flowers during June and July. The foliage of these Roses is of a leathery texture, and stands a lot of grief and hardship so necessary for plantings of this nature.

PERSIAN YELLOW. The hardy Yellow Rose of your Mother's garden. Flower semi-double, perfectly hardy. 80c each; 3 for \$2.15.

SOLEIL D'OR. A strong grower producing superb conical shaped buds. Varying from orange yellow to reddish gold. The flower is very full, center petals incurved. A vigorous grower. Plant a few of these in your Rose garden. 80c each; 3 for \$2.15.

WICHURAIANA. Beautiful, fragrant, single, pure white flowers. Handsome for covering rockeries, mounds or embankments, especially valuable for evergreen cemetery planting.



A Gorgeous Display of Climbing Roses

Everblooming Hybrid Tea Roses

Under this heading we offer the most complete list of the world's best Hybrid Tea varieties, all of them sorts we have taken the pleasure of thoroughly testing and trying out on our test block in the trial grounds and the nursery. These Roses are all grown under ordinary field conditions, are hardy and adapted, and with ordinary care will bloom the first season. This is undoubtedly the finest collection of Hybrid Teas ever offered to the Rose-loving American public.

Culture. Complete instructions for planting Roses below.

All Everblooming Hybrid Tea Roses heavy 2 yr. plants 75c each, 3 for \$2.00, except as otherwise noted. All Roses postpaid.

RED

BETTY. Carmine mixed with copper color. 80c each; 3 for \$2.15.

CRUSADER. Rich, velvety crimson. 90c each; 3 for \$2.40.

ETOILE DE FRANCE. One of the best garden Roses. Velvety, red color.

GEN. MCARTHUR. Beautiful crimson. Long stems and very sweet scented. Better for cut Roses than the Teplitz on account of the long stems.

GRUSS AN TEPLITZ. Bright scarlet. The best bloomer of all the Tea Roses. Purple colored foliage. One of the hardest of the Tea Roses. Needs very little Winter protection. Short stems.

RED RADIANCE. One of the newer varieties of Tea Roses. Abundant bloomer.

WHITE

K. A. VICTORIA. Creamy white and yellow. Very beautiful. 80c each; 3 for \$2.25.

KILLARNEY WHITE. The queen of all white Tea Roses. Pure white. Large flowers.

YELLOW

DUCHESS OF WELLINGTON. This is the beautiful, choice yellow Rose which comes nearest to filling the demand for yellow Roses of any yet introduced.

GOLDEN EMBLEM. Without a doubt one of the best of the newer Yellow varieties. Color a rich deep golden yellow. \$1.00 each; 3 for \$2.60.

LADY HILLINGDON. Deep apricot yellow shading to orange. 90c each; 3 for \$2.50.

THREE SPECIAL VARIETIES OF RUGOSA ROSES

"The Eskimo Beauties"

1 Hansa, a beautiful red; 1 Sir Thomas Lipton, white; and 1 Belle Poitevine, bright, clear pink, postpaid, for \$1.80.

PINK
COLUMBIA. Beautiful pink. 90c each; 3 for \$2.50.
LA FRANCE. Silvery pink color.
MADAME BUTTERFLY. Beautiful salmon-pink. 90c each; 3 for \$2.50.
J. L. MOCK. Long stems. Beautiful for cut flowers. Rose to bright red color, yellow reflection.
PREMIER. Deep rose. 90c each; 3 for \$2.50.
WILLOWMERE. A rare beauty. Very hardy.
WILLIAM F. DREER. A wonderful shell pink shading to yellow at the base of the petal. 90c each; 3 for \$2.50.

COPPER-GOLDEN

MISS LOLITA ARMOUR. Flowers are coral color with a golden tint shading to orange and copper. 90c each; 3 for \$2.50.

LOS ANGELES. This is without doubt one of the most beautiful of the Hybrid Tea Roses. Flame pink toned with golden yellow. Beautiful pointed flowers. 90c each; 3 for \$2.50.

MADAME EDOUARD HER-

RIOT. Golden red shaded with yellow and bright scarlet. Called the "Daily Mail Rose."

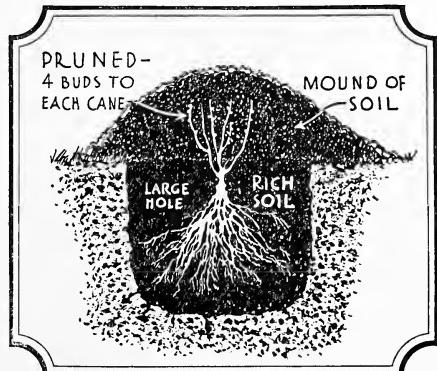
Wonderful color combination.
SUNBURST. Intense orange-copper and golden yellow. 90c each; 3 for \$2.50.

Rugosa Roses

This group of Roses is used primarily for planting in yards and lawns, as they give a profusion of bloom during the entire Summer in reds, white and pinks. Foliage is very attractive, being a heavy green, and get rich, red colored berries on them in the Fall which gives you a succession of very beautiful flow-



Frau Karl Druschki



This diagram shows how your rose bushes should be planted. Look at it carefully. See how the canes are cut back and mounded over with soil. See how far below the surface of the soil the crown of the plant is set. Plant your roses just as this diagram shows, and they will be sure to grow and blossom freely.

How to Plant Your Roses

The real secret of success when planting roses is **First**, to cut back the tops severely; **Second**, to water the plants thoroughly; and **Third**, to cover the newly set plants with a mound of soil. Do not expose their roots to sun or wind to dry out.

Prune all of the canes so that not more than four (4) buds remain on a cane. This is very important. Shorten the roots a little, making a smooth cut at the end of each root.

Dig your holes at least 6 inches wider than the widest spread of the roots, and deep enough to let the plant set well down in the hole.

Put in the plant and half fill the hole with top soil. Do not use manure. Tamp the soil down hard, then pour in four gallons of water.

Twenty-four hours after this has seeped away, finish filling the hole.

Next, draw up a mound of soil over the bush fully 6 to 10 inches high. This will bury the bush completely and protect the canes from drying out before growth begins.

Allow the mound of soil to remain until the new growth has pushed through it fully six inches, then hoe the mound down gradually.

When planting roses in the fall, mulch the mounds with straw or strawy manure after the first hard freeze.

If you will plant your roses in this way, they will be certain to grow in a satisfactory manner.

If these instructions are not followed exactly, the plants may not satisfactorily survive the ordeal of transplanting.

RUGOSA ROSES—Continued

ers, foliage and berries over the entire season. We highly recommend the Rugosa Roses for hardy landscape planting. They are the hardiest Roses of the entire family. Will grow, and bloom, and thrive well as far north as the prairie regions of Canada.

RED

HANSA. Beautiful red. 75c each; 3 for \$2.00.

RUGOSA RUBRA. Single red. 70c each; 3 for \$1.80.

WHITE

SIR THOMAS LIPTON. White, double flowers. A continual bloomer. Very fine Rose for cemetery planting. 75c each; 3 for \$2.00.

RUGOSA ALBA. Single white. 70c each; 3 for \$1.80.

PINK

CONRAD F. MEYER. Velvety pink. 75c each; 3 for \$2.00.

BELLE POITEVINE. The blooms are large and full, the petals gracefully incurved. Bright, clear, lively pink. 75c each; 3 for \$2.00.

Moss Roses

BLANCHE MOREAU. White. 60c each; 3 for \$1.50.

SALET. Rose-pink; well mossed. 60c each; 3 for \$1.50.

JOHN CRANSTON. Red; well mossed. 60c each; 3 for \$1.50.

Climbing Roses**RED**

CRIMSON RAMBLER. An old favorite. Large, red flowers. 60c each; 3 for \$1.50.

CLIMBING AMERICAN BEAUTY. Large, red flowers. Very strong grower. 60c each; 3 for \$1.50.

EXCELSA. Intense crimson, immense clusters; similar to Crimson Rambler in color and foliage, hardy and vigorous. 50c each; 3 for \$1.35.

FLOWER OF FAIRFIELD. This is called the ever-blooming Crimson Rambler. Flowers are beautiful bright scarlet. 60c each; 3 for \$1.50.

PAUL'S SCARLET CLIMBER. This is a bright, vivid scarlet climbing Rose, which is without doubt the most beautiful climbing red Rose in

existence. Very hardy and thrifty. 65c each; 3 for \$1.75.

PRairie Queen. A very rapid climber. Rose red. Hardy most everywhere. 50c each; 3 for \$1.35.

SEVEN SISTERS. The name is due to the fact that there is usually a group of seven Roses on each cluster. Flowers are pink and red combined. Very beautiful. You will be pleased with it. 50c each; 3 for \$1.35.

PINK

DR. VAN FLEET. This is the large flesh-pink Rose; is a very strong grower, profuse bloomer and the stems are long enough so that they can be used for cut flowers. Be sure to include a Dr. Van Fleet in your order for climbing Roses. 60c each; 3 for \$1.50.

THOUSAND BEAUTIES or TAUSENDSCHON. The most sensational climbing Rose yet introduced. Blooms profusely from the 1st of June until the last of July. Flowers appear in large clusters, 10 to 15 blooms in a cluster. Colors are white to deep pink in all shades, all in the same cluster. There is no other Rose in cultivation like Thousand Beauties. 50c each; 3 for \$1.35.

WHITE

SILVER MOON. Here is something new and different. The flowers of this beautiful, white, climbing Rose are large and when they open they resemble the bloom of the white clematis. The center of them is golden. This is different from all other climbing Roses. 60c each; 3 for \$1.50.

WHITE WICHURAIANA. This is a single white of the trailing habit, which is fine for ground covering and holding banks. 60c each; 3 for \$1.50.

YELLOW

GARDENIA (Yellow Rambler). This is that beautiful yellow Rose that looks so pretty "over the garden wall." It is a very strong grower, early flowering, fragrant and free bloomer. Bright yellow color. 60c each; 3 for \$1.50.

Baby Rambler Roses

This group of Roses is very popular for hedges. They form shapely, compact, bushy specimens, most of them growing in great profusion from early in the season until severe frosts hit them. Pruning on these varieties is not necessary. Simply remove the past season's flower stems in pruning, and you will have plenty of flowers the entire season from them. 90c each; 3 for \$2.50.

GEORGE ELGER. The purest yellow in this class — a golden coppery shade, passing to a clear yellow upon opening. Sometimes called "Yellow Baby Rambler."

JESSIE. Attractive glowing scarlet flowers, each having a white eye which does not fade. A good Baby Rose for your garden.

PHYLIS. An everblooming Baby Rambler. The foliage of Phyllis is very distinctive, being very dark green. Flowers are brilliant carmine, semi-double, borne in large clusters.

CATHERINE ZEIMET. A wonderful Rose for hedging purposes. The bush bears very large clusters of small double pure white flowers.

Roses for Yard and Decorative Planting

This class of Roses is very hardy and can be used for lawn or cemetery planting. Will stand lots of wear and tear and still keep on blooming. 50c each; 3 for \$1.25.

MADAME PLANTIER. June Rose. Pure white flowers.

ROSA BLANDA. Wild meadow Rose. Bright rose color.

LUCIDA. This is the familiar red fruited wild Rose.

ROSA SETIGERA. Single. Deep, rose colored flowers.

SWEET BRIER. Famous for the fragrance of its foliage.

GROOTENDORST. The ideal garden Rose. Rosa Rugosa crossed with Red Baby Rambler. Blooms all summer, a strong grower, hardy and the foliage is very disease resistant. Beautiful small red flowers that dazzle the eye with their brilliance. \$1.00 each; 3 for \$2.75.



Rose Rugosa Rubra

May's Superb Peonies

THE peony is the true Decoration Day flower. The most beautiful, fragrant and easiest grown of all flowers. It has a sturdy, vigorous growth that withstands the most intense cold without injury. Along with this essential characteristic of hardiness, it produces blooms that rival the rose in brilliant coloring, perfection and beauty. Here in Shenandoah we have an annual Peony Day, when those beautiful flowers are given to all who want them. Plant Peonies for your children to enjoy, either selecting from this list or one of the collections on page 32.

PLANTING INSTRUCTIONS—Read Carefully

Time to Plant. Peonies may be planted in either Fall or Spring. In the Fall, anytime after September 1st. Peonies can be planted in the Spring as soon as the frost is out of the ground up until the middle of May.

Location and Soil. Plant in full sun where the root is not sapped by trees or shrubs. Well drained soil will produce the finest blooms. Bone meal is a good fertilizer, will not burn the plant, and if applied just before the blooming season, you will be agreeably surprised at the results obtained.

Planting. When the roots arrive, immerse them immediately in water for about six hours. Plant three feet apart each way. Set the plants so that the top of the pink buds will come two inches below the surface of the soil. Work the soil firmly around the roots with the fingers, being careful not to injure the bud. Finish filling the hole with loose dirt, then pack again firmly, leaving a couple of inches of soil above the ground. Apply a mulch of leaves or straw after the ground freezes.

Cultivation. Give your peony plenty of water. Keep the soil loosened on top of the ground around the peony.

Prices. Our prices are all **postpaid**.

Rating. The figures in parenthesis are the ratings given by the American Peony Society, on a basis of ten being perfect.

Red and Dark Colors

EARLY

OFFICINALIS RUBRA. A large round bloom of vivid crimson. This is the deep bright red Peony of the old-time garden. In bloom for Decoration Day. \$1.00 each.

MIDSEASON

FELIX CROUSSE (8.4). Large, compact, deep rose-red. Fragrant. Vigorous grower. Blooms in clusters. If you have not planted Felix Crousse, you have missed one of the greatest flowers. \$1.00 each.

F. ORTEGAT (6.7). Large flower of semi-rose type. Always out in full bloom for Decoration Day. 60c each.

KARL ROSENFIELD (8.8). Very large dark crimson. A brilliant and striking variety. Free bloomer in clusters. One of the best reds for cut flowers. \$1.50 each.

MONS. MARTIN CAHUZAC (8.8). Semi-rose type. Very dark purple garnet with flashing yellow stamens in the center. Free bloomer in clusters. The darkest of all Peonies, often called the "Black Peony." Strong vigorous grower, medium height. \$2.50 each.

MEISSONIER (6.5). Very brilliant crimson, full double flowers on wiry stems. The coloring is



wonderfully rich and brilliant. An excellent cut flower. Bomb type; one of the best in reds. 75c each.

PRESIDENT ROOSEVELT. Semi-rose type. A deep rich brilliant red. Very showy and a satisfactory bloomer. \$1.00 each.

LATE

FULGIDA. Amaranth red, silver tipped. Medium size, loose semi-double, tall, strong, erect growth. \$1.00 each.

LOUIS VAN HOUTTE. Dark red. Semi-double, late bloomer, fairly good form and size, medium height. 60c each.

PRINCE IMPERIAL. Amaranth red to Tyrian rose. Semi-rose type, vigorous grower with an extra strong stem. 75c each.

RUBRA SUPERBA (7.2). Red, very late. Tall stems, fine, graceful. A large full double. Fragrant. One of the best keepers of the late varieties. A beautiful rich crimson-red. Everyone should have Rubra Superba in their garden. 75c each.

SHENANDOAH. A beautiful rich red. Blooms just a little after Karl Rosenfield. This is considered by Peony lovers to be one of the best in reds. A reliable bloomer on tall stems. \$1.50 each.

RED. This is unnamed, our choice of any variety good red. 45c each.

Our Peonies have from 3 to 5 eyes and are from 3 year blooming plants. Postpaid.

Pink and Medium Colors

EARLY

ALEXANDER DUMAS (7.1). A brilliant pink interspersed with salmon, early, very profuse bloomer, one of the best bloomers of all. 75c each.

EDULIS SUPERBA (7.6). Decoration Day pink. Large loose crown type, a bright pink with violet shadings at the base of the petals. Fragrant and a very free bloomer. 60c each.

MONS. JULES ELIE (9.2). Bomb type. Pale lilac rose, free bloomer, very large flower, the entire flower overlaid with a sheen of silver. Very fragrant. One of the most popular of all varieties, excellent for cut flowers as well as landscape. \$1.50 each.

MIDSEASON

GENERAL BERTRAND. Pink, with tips silvery tinted. Large, compact. A very good midseason variety. 60c each.

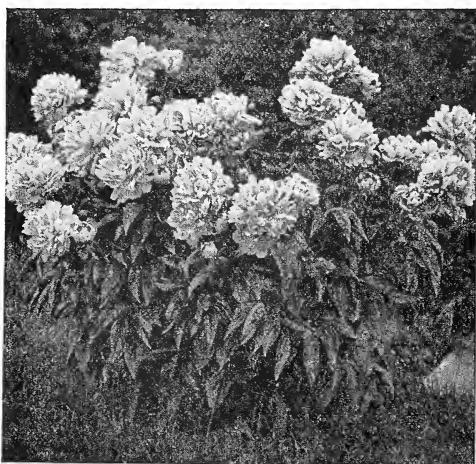
GOLDEN HARVEST (7.3). Pink globular bomb developing a crown, soft pink guard, creamy white collar, pink center bloom tipped carmine. Fragrant. 60c each.

MME. GEISSLER (7.9). Of the rose type, very compact imbricated well formed blooms on strong erect stems. Color glossy pink shaded to bright rose on the base of the petals. 75c each.

MARIE CROUSSE (8.9). Bomb type, pale lilac-rose, strong growing and free blooming. It is a very large striking variety and will do fine anywhere. Some say there is nothing prettier among all Peonies. \$2.00 each.



Felix Crousse, One of the Best Reds



Festiva Maxima

PEONIES—Continued

LATE

FRAGRANS. Dark pink, almost a red. The last Peony to bloom. Very prolific bloomer. **60c each.**

LA TULIPE (7.5). Lilac-white, outer petals striped with crimson. Large flat rose type, fragrant, very tall, strong growth, late season. **75c each.**

PINK. Unnamed. Our choice of variety, good pink. **45c each.**

These Peonies have from 3 to 5 eyes and are 3 year strong, healthy, vigorous plants. Postpaid.

White and Light Colors

EARLY

DUCHESSE DE NEMOURS (8.1). White. Crown type, early; follows Festiva Maxima a few days. Sulphur-white flower with a greenish reflex that lights up the entire blossom which gradually

changes to a pure white, beautiful when half opened. **60c each.**

FESTIVA MAXIMA (9.3). Rose type, pure white with prominent crimson markings, very early, fragrant. Sturdy strong stems; blooming habit very dependable, the most popular of all cut flower Peonies. **60c each.**

MME. DE VERNEVILLE (7.9). Bomb type, pure white; petals carmine tipped, pleasant odor. Extra strong and vigorous and extra free bloomer. It has a true June rose fragrance. **75c each.**

MIDSEASON

QUEEN VICTORIA (6.8). Bomb type, pure milk white, occasional crimson flecks. Buds in clusters. Fragrant, medium height. This Peony is over 100 years old and is planted more than any other variety. **50c each.**

LATE

avalanche (8.7). Crown type, white flecked carmine, with creamy collar. Medium grower, late, odor pleasant. It is a waxy white, opens like a rose bud. **\$1.00 each.**

COURONNE D'OR. White. Semi-rose. Very large imbricated blooms of perfect form. Color milk white reflecting yellow, with golden stamens showing between the petals. A very reliable flower. **75c each.**

WHITE. Unnamed. Our choice of varieties. Good white. **45c each.**

May's Rainbow Collection of Gladioli

Growing as we do on a large scale we have a great many varieties of Gladioli of all colors. This famous mixture might be called the "Rainbow Combination" as it will include practically all colors of the rainbow. My Rainbow Collection of beautiful red, white, pink, blue, yellow and variegated are mighty fine bulbs. Guaranteed to give satisfaction to those who want all colors for their Summer bouquets. They are the ideal cut flower for the busy man or woman. **50 one-inch bulbs for \$1.00, postpaid.**

May's Choice Peony Collections

Decoration Day Collection

These are all early varieties, blooming for Decoration Day. Healthy, 3 to 5 eye divisions of the three varieties.

Frances Ortegat, red.....	60c
Festiva Maxima, white.....	60c
Edulis Superba, pink.....	60c

\$1.80

One each of the Decoration Day varieties for only **\$1.50** postpaid.

Home Lover's Choice

1 Felix Crousse, red.....	\$1.00	each
1 Mme. Geissler, pink.....	.75	
1 Mme. de Verneville, white.....	.75	
1 Louis Van Houtte, red.....	.60	
1 Duchess de Nemours, white.....	.60	

\$3.70

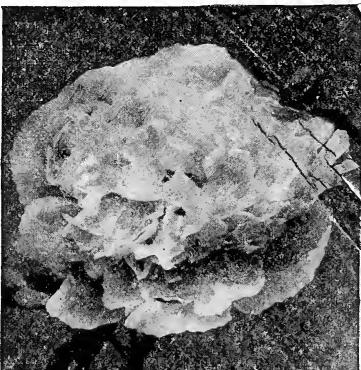
These 5 May's Superb Peonies, prepaid to you, for only **\$3.35**

Big 4 All Red Collection

1 Felix Crousse	\$1.00
1 Karl Rosenfield	1.50
2 Shenandoah	3.00

\$5.50

Four beautiful plants, **ONLY \$5.00**



Edulis Superba

"Three Color" Collection

One each of the following colors, 3 to 5 eye divisions from 3-year blooming plants.

Red, Pink, White

One of each color or 3 of any color, your choice for **\$1.00** postpaid. Single plants, red, pink or white, **45c each.**

May's Mixed Peonies

These are good varieties, not named, unlabelled as to color, healthy 3 year roots, all having 3 to 5 eyes. A value in Peonies. **4 for \$1.15** postpaid.

Iris---Messengers of Joy

THE Iris has been called the Messenger of Joy. It is one of the very first substantial flowers to come forth in early Spring with its refined and delicate beauty, and is always like an old friend to be relied upon through practically all the turmoils of bad weather, hot sun and all, to give us continuous bloom and is all ready for Decoration Day.

Cultivation. Iris should be planted in a sunny location, the soil should be dry and well drained. Garden Iris cannot stand water around the roots. It should not be deeply planted. The bulb should be just below the surface of the ground. The roots should be spread out and soil packed around them. A very little well-rotted manure may be applied to the surface of the ground. Bone meal and finely ground limestone are good fertilizers. Iris should be taken up, divided, freed from grass and roots, and reset once in every four or five years. The best time to do this, as well as to make new plantings, is soon after the blooming season. Early Fall, or early Spring is probably the best time for planting Iris, but they may be planted any time during the year when not in bloom or when the ground is not frozen.

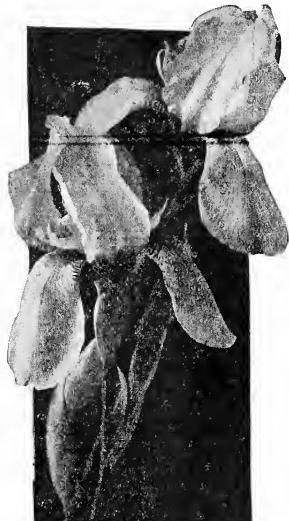
Suggestions for Planting Iris. The sunny side of a shrubbery hedge is a good place for Iris. It will not suffer from being robbed of moisture and food from the larger plants. It is especially beautiful with lilacs and Spirea Van Houttei as a background. All these bloom at the same time. The colors of the lilac harmonize with those of the Iris, and the white of the spirea brings out their beauty. **All postpaid.**

Prices. All Iris listed at 20c each, you may purchase any three of one kind for 55c postpaid.

Any 25c Iris, three of one variety for 70c postpaid.

Any 30c Iris, three of one variety for 80c postpaid.

Any 35c Iris, three of one variety for \$1.00 postpaid.



Iris Kochi

German Iris

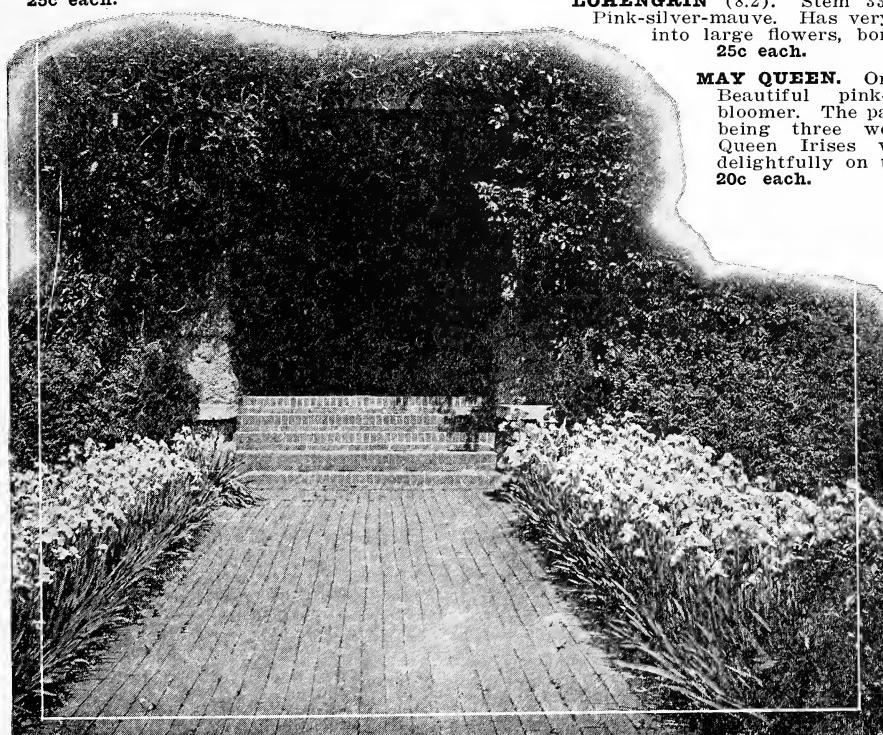
REDDISH-PURPLE

CAPRICE (7.5). Stems 24 inches long. Clear cerise color. Early bloomer. It has rather a grape juice fragrance. **20c each.**

FREDERICK. F. lavender barred with brown. Medium height. **20c each.**

KOCHI (7.8). Deep claret-purple. The buds are soot black. One of the very finest Irises. **20c each.**

MONSIGNOR (8.4). Length of stems 24 inches. Very late. This is indeed a massive and imposing flower that adds dignity to any Iris collection. **25c each.**



An Iris Planting Gives the Home Distinction and Charm

BLUE-LILAC

GERTRUDE MAY. 34 inches. Earliest of all. This is without doubt one of the very finest of the blue-lilac Irises. You cannot beat it. **50c each.**

JUNIATA (8.1). Clear blue, deeper than Pallida Dalmatica. One of the tallest. Flowers are large and fragrant. **35c each.**

PRINCESS BEATRICE. Stem 46 inches. Midseason. The very tallest. Delicate lavender with blue reflections. **35c each.**

PINK-LILAC

KHEDIVE. Beautiful soft lavender with distinct orange beard. Stem 33 inches. **30c each.**

LOHENGRIN (8.2). Stem 33 inches. Midseason. Pink-silver-mauve. Has very heavy buds opening into large flowers, borne on sturdy stalks. **25c each.**

MAY QUEEN. One of the very finest. Beautiful pink-lilac. Very early bloomer. The past season, the Spring being three weeks late, the May Queen Irises were blooming very delightfully on the 15th day of May. **20c each.**

BRONZE

ELDORADO (7.8). S. Yellowish-bronze shaded with heliotrope. F. light purple shaded bronze. A most beautiful and pleasing combination of colors. **25c each.**

HONORABILE. S. golden. F. rich m a h o g a n y brown. **20c each.**

NIBELUNGEN. S. fawn-yellow. F. violet purple on bronze. Very large and fragrant. **30c each.**

PROSPER LAUGIER (8.3). Stem 32 inches. Midseason. Fiery bronze. F. velvety purple like a pansy. One of the hardiest and freest blooming Irises. **35c each.**

YELLOW

FLAVESCENS (7.0). A delicate shade of soft yellow. Large sweet scented flowers. Fine for massing, also for cutting. Very early. 30 inches. 25c each.

LORELEY (7.9). Stem 30 inches. Color of the breast of a wild canary. F. creamy white with purple reticulations blending into a velvety purple mass near the ends. The best of its type and most prolific. 20c each.

MRS. NEUBRONNER. S. and F. rich, clear golden yellow, like giant daffodils. 20c each.

PRINCESS VICTORIA LOUISE. Beautiful sulphur-yellow. One of the very finest of all Irises. It should be in everyone's garden. 30c each.

SHERWIN WRIGHT (7.6). Small; lemon chrome; F. flaring yellow; stalk low and well branched; best solid yellow. 28 inches. 25c each.

WHITE

MME. CHEREAU (7.4). Frilled. Flowers pure white. Stem 36 inches. Style arms bright blue. Keeps well. 20c each.

RHEIN NIXE. Stem 36 inches. Midseason. Raspberry purple, edged white. Originated on the Rhine of Germany. Its jaunty air suggested its name. Vigorous grower. 20c each.

FLORENTINA ALBA. White. Sweet scented. Doesn't look well alone but does well as a cut flower with other colors. 15c each.

MRS. H. DARWIN. Grayish white with violet reticulated veins. Very beautiful and attractive. 20c each.

WYOMISSING. S. creamy white, suffused delicate soft rose; F. deep rose base, shading to flesh colored border. 35c each.

Iris Pumila

(DWARF EARLY IRIS)

Pumila or Dwarf Iris are the first Iris to bloom in early April. They are followed by German, Siberian and Japan in rapid succession. The suggestions for planting Iris apply to all four classes. Iris can be planted in the late Summer or Spring. We can furnish all varieties listed for summer planting. Remember, our plants are all large, healthy and vigorous and will produce blooms next season.

SPRING SKIES. 4-6 inches. Early April. Forget-me-not blue, that rarest of flower colors. Combined with Poet's Narcissus, it makes an exquisite blue and white effect. 30c each.

SAPPHIRE. 4-6 inches. One week later than Spring Skies, and one shade darker. It is the blue of our National colors, and with early red and white tulips, makes good patriotic planting. 15c each.

YELLOW. 4-6 inches. Makes a fine yellow dwarf border, new. 15c each.

Siberian Iris

This is a very practical, showy, prolific type of comparatively dwarf habit, with narrow, grassy foliage and stems about 2 to 3 feet long. Is very attractive and every garden should have a few of the Siberian Irises. **BLUE**. 15c each.

DEEP PURPLE. 15c each. **WHITE**. 25c each.



Japan Iris

Japan Iris

This is the last of the wonderful Iris procession in point of season, but for size of flowers, richness of coloring and beauty there is nothing that equals them. They like a rich soil, plenty of water and frequent cultivation. The flowers are flat, wide and very handsome. By all means, add to the list of Iris which you already have, a few of the Japanese.

Note: We can furnish Japanese Iris for delivery either fall or spring in the following varieties. These are new introductions and are very fine. Jap Iris are scarce this season but we will have a stock of all varieties listed.

BEAUTY. Double, light lilac-blue, penciled purple, standards, mottled purple. 40c each.

FAIRY. Double, very large, purple penciled white, standards white edged violet. 40c each.

MIKADO. Double, large dark purple sprinkled lavender, large yellow open throat with lavender standards. 40c each.

PARAGON. Double, pure white, white standards, very large and handsome. 40c each.

ROYAL PURPLE. Double, large rich velvety purple penciled deep blue, standards lavender and dark purple. 40c each.

SENSATION. Single, reddish purple on white background, edges white slightly tinted purple, standards mottled purple. 40c each.

SILVER CLOUD. Single, very large, white shaded lavender, standards white tinted lavender on edges. 40c each.

Any five varieties of Japanese Iris, your choice, \$1.85 postpaid.

May's Famous Iris Collections**COLLECTION A—In Pink and Red Shades**

5 Caprice @	20c each
5 Kochi @	20c each
5 May Queen @	20c each

This collection of beautiful Iris delivered for \$2.75.

COLLECTION B—Red, White and Blue

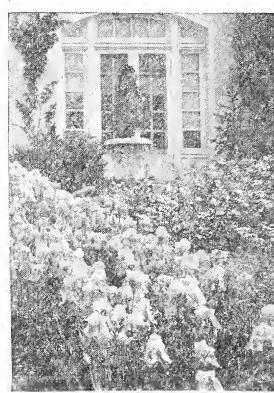
5 Caprice @	20c each
5 Kochi @	20c each
5 Wyomissing @	35c each

The Red, White and Blue, 5 of each for only \$3.50 postpaid.

COLLECTION C

Rainbow, Popular Border Collection of All Varieties and Colors	
2 Caprice @	20c each
3 May Queen @	20c each
2 Rhein Nixe @	20c each
2 Junia @	35c each
2 Kochi @	20c each
2 Prosper Laugier @	35c each
3 Loreley @	20c each

This entire collection of 16 Iris for only \$3.00 postpaid.
Smaller amounts can be ordered at regular prices.



May's Hardy Perennials


HARDY perennials or old-fashioned hardy garden flowers are among the most useful and beautiful of ornamental plants. They are usually a little hard to transplant but when once started, they are very hardy and will live from year to year, each season producing a wonderful mass of beautiful blooms. You will find them especially fine for borders, for foundation plantings, along paths and to cover unsightly places in one's yard. If you plant hardy perennials, your worries should cease for they come up every spring from the roots without further bother of planting.

In our descriptions, we give the flowering season of each variety. While many perennials like Coreopsis, Gaillardia, and Delphiniums have long blooming periods, or bloom several times during the season, others may be planted to give gorgeous effects in different months. By selecting your perennials according to their blooming season, you will be sure of constant and delightful bloom all summer.

Shipping

Perennials are of a very perishable nature and because of being perishable they should receive special packing and shipping. Therefore, you will receive your perennials from us as a separate shipment, for it would not do to pack them along with the trees and shrubs which you order.



Delphinium (English Hybrids)

Planting and Cultural Directions

Important. Immediately upon receiving your perennials they should be planted. Perennials will grow in most any soil except a wet, undrained soil. Soil should be well prepared before planting. Plant the perennials so that the crown or eyes may have air. Do not cover completely up. Some of these perennials must have the leaves left on them in order to grow. For example, Sweet Williams, and Carnation Pinks. In fact, we will send the perennials to you ready for planting, and all you will have to do will be to place them in the ground.

After planting, water thoroughly, and if the sun is hot, would suggest partial shade for them a few days until they get started. Practically all of our perennials will bloom the first year for most of them have bloomed with us in our nurseries.

Perennials can be planted either in formal gardens or in borders. The borders may vary in width from one to four feet. They can be placed beside hedges, along conifers, planted among Peonies or Iris, and will come along and give a wealth of flowers when those plants are resting. They should also be planted away from the heavier growing shrubs and trees. The low growing and finer varieties should be massed in front of the tall growing ones.

In making our catalog we have tried to give a description as to color of bloom and height when mature, and we believe that in following this information you will be successful in your planting.

The border should be well prepared before planting by a thorough spading the Fall before or at

least well prepared just previous to planting.

Some plants, such as Dianthus, will come to you with foliage, which must be left on before planting. We always try to deliver plants to you in No. 1, dormant condition for planting. Phlox, Chrysanthemums and the Butterfly Bush will have woody tops on them that look like they are dead, but the roots are where your new growth will come from and please do not be impatient with us if your perennials look dried out.

Most perennial plants should be planted on the level with the dirt line. Do not sprinkle too much moist dirt over the top of them as it is likely to cause the crown or leaves to rot and cause them to die. Put some moisture around the roots but not on the crown.

Perennials With Heavy Roots Most of Them Will Bloom the First Season

Our perennial plants are heavy, two-year-old and will come prepaid, either by parcel post or express. Quite often we will let them follow your other order, as perennials can be shipped a little later than other stock. We ship them alone, as they should be packed so they will have ventilation. Most of them have crowns on and rot very easily. We have a host of perennial customers who come back year in and year out and who have given us a lot of splendid testimonials on our old-fashioned, hardy, vigorous-rooted perennials.

May's Peonies

This good old-fashioned perennial flower is so popular, we offer several collections at special prices. Order these collections and secure a full season of bloom. Page 32.

Iris Collections

On Page 34 we list collections of the finest Iris grown.



**WE OWN AND OPERATE
RADIO STATION**

KMA

Hours of broadcasting:
5:30 to 7:00 A. M., 9 A. M.,
11:30 A. M. to 12:30 P. M.,
5:30 to 7:00 P. M., 9:00 to
11:00 P. M. daily, Central
Standard time. Wave
length, 461. Your interests
are ours. Write and tell us
whether you enjoy the pro-
grams and service rendered.

May's Hardy Outdoor Grown Perennial Plants

Most of these Perennials will bloom the first season. All perennials are postpaid.

Achillea

MILFOIL OR YARROW

BOULE DE NEIGE (Improved Pearl). Double white flowers borne in great profusion. Blooms all summer. 18 inches high. 25c each; 3 for 70c.
MILLEFOLIUM (Rosy Milfoil). Rosy pink flowers, 18 inches high, blooms July and October. 25c each; 3 for 70c.

Agrostemma

ROSE CAMPION

CORONARIA (Mullein Pink). Bright rosy crimson, blooms in June and July. 2 feet high. 25c each; 3 for 70c.

Anchusa

ALKANET or BUGLOSS

ITALICA. Rich blue, flowers in May and June. Grows 3 to 5 feet tall. 25c each; 3 for 70c.

Anthemis

MARGUERITE

TINCTORIA. Finely cut foliage producing large golden yellow flowers. Blooms all summer. 30c each; 3 for 85c.

Aquilegia or Columbine

This perennial is one of the daintiest of outdoor flowers. Good for rockeries.

CANADENSIS. Native, bright red and yellow. 25c each; 3 for 70c.

CHRYSANTHA. Bright yellow, long spurred flowers. 25c each; 3 for 70c.

GRANDIFLORA NIVEA. Double, white, very distinctive. 30c each; 3 for 80c.

MAY'S LONG SPURRED HYBRIDS. Colors of pink, lavender, blue, white and red. 30c each; 3 for 80c.

ROCKY MOUNTAIN COLUMBINE. Bright blue and white. Long spurred. 25c each; 3 for 70c.

SKINNERI. Petals yellow with long red spurs. A real beauty. 25c each; 3 for 70c.

Artemisia

WORMWOOD

LACTIFLORA (White Mugwort). This is a tall growing plant producing spikes of small white very fragrant flowers in August and September. Good for cut flowers. 30c each; 3 for 80c.

PONTICA. Silver foliage. 15c each; 3 for 40c.

Asclepias

BUTTERFLY WEED (Tuberosa)

A very showy perennial producing dazzling orange bloom in July and August. Grows 18 inches high. 25c each; 3 for 70c.



Bleeding Heart

Asters

MICHAELMAS DAISY or STARWART

Asters consist of a group of fall blooming plants in September and October, attaining a height of 3 to 5 feet. We are offering the following list of new varieties, which have been thoroughly tested and have been found to excel all others.

CLIMAX WHITE. Pure white. 30c each; 3 for 80c.

FELTHAM BLUE. Sky blue. 30c each; 3 for 80c.

MME. SOYNEUSE. Light blue. 30c each; 3 for 80c.
MRS. F. W. RAYNOR. Crimson. 30c each; 3 for 80c.

ROBERT PARKER. Lavender. 30c each; 3 for 80c.

ST. EGWIN. Pink. 30c each; 3 for 80c.

Baptisia

FALSE INDIGO

AUSTRALIS. Produces indigo, pea shaped flowers in June. Very suitable border plant. 2 feet high. 30c each; 3 for 80c.

Bellis Perennis

ENGLISH DAISY

LONGFELLOW. Dark rose, very double, blooms in May and June. 6 inches high. 25c each; 3 for 70c.

SNOWBALL. Pure white, extra large, blooms in May and June. 6 inches high. 25c each; 3 for 70c.

Bleeding Heart

FERN LEAVED EVERBLOOMING. Continuous bloomer. Has fern-like foliage. Very fine for border planting. 40c each; 3 for \$1.10.

THE OLD FASHIONED VARIETY. Beautiful heart-shaped, reddish pink flowers. Every garden should have some of these in it. 65c each; 3 for \$1.80.

Boltonia

FALSE CHAMOMILE

ASTEROIDES. White, native, hardy plant. Large single aster-like flowers. Blooms during the Summer and Autumn months. 20c each; 3 for 50c.

Butterfly Bush

SUMMER LILAC

This is properly a shrub, but freezes to the ground in the winter. New growth starts from the roots like other perennials. Height of plants is 3 to 4 feet and the plants are covered with long racemes of lilac-like flowers. Blooms in July and August. It is called Butterfly Bush because it has an attraction for butterflies. 35c each; 3 for 90c.

Campanula

CANTERBURY BELLS

This plant is a hardy perennial. Grows 2 feet high. Blooms in June and July. We have them in separate colors, white, blue and rose. 25c each; 3 for 70c. Mixed, 20c each; 3 for 55c.

Centaurea

HARDHEADS, KNAPWEED

MONTANA BLUE. Sometimes called Perennial Cornflower. Height 2 feet. Violet blue flowers. Blooms July and August. 30c each; 3 for 80c.

Coreopsis

TICKSEED

LANCEOLATA GRANDIFLORA. This is one of those beautiful yellow daisies. Excellent for cut flowers. Blooms continuously all Summer. 20c each; 3 for 50c.

Hardy Garden Chrysanthemums

When all other flowers have dropped their colors, the Chrysanthemums come forth in an array of glory almost defying Winter. Heavy rooted plants, 25c each, except otherwise priced; 5 for \$1.00. **MAY'S SUN GLOW.** Starts blooming late August. Free bloomer, rich yellow color. Our own introduction. We guarantee to please. \$1.00 each.

AUTUMN GLOW. Rosy crimson.

INDIAN. Red.

OLD HOMESTEAD. Pink.

ROSY MORN. Silver pink.

SNOWCLAD. White.

VICTORY. White.

YELLOW QUEEN. Yellow.

SEPARATE COLORS, UN-NAMED. Red, white, pink and yellow. Heavy roots, guaranteed to please. 20c each; 3 for 55c.

Delphinium

Delphiniums are the cream of all perennials. Their blooming season covers practically the entire summer. Fine for cut flowers. Our stock is grown from imported seed, which has won medals in many European flower shows, which means that our strain can be depended upon.

BELLADONNA. Sky blue. 25c each; 3 for 70c.

BELLAMOSA. Dark blue. 25c each; 3 for 70c.

CHINESE BLUE. A dwarf blue with fine, feathery foliage. 25c each; 3 for 70c.

CHINESE WHITE. Same form as the blue. 25c each; 3 for 70c.

ENGLISH HYBRIDS. The finest strain of all. Gives you all colors of blue down to purple in doubles and singles. 30c each; 5 for \$1.25.

Dianthus Barbatus

SWEET WILLIAM

This is an old-fashioned garden favorite, blooming in May, June and July. The colors in the blooms are very rich, and in the Holborn Glory you will find practically every color in the rainbow. An old-fashioned garden is not complete without Sweet Williams.

COCCINEUS. Scarlet Beauty. Crimson, blooms in May and June. 20c each; 3 for 50c.

FLORA PLENA ALBA. Double, white. 25c each; 3 for 70c.

HOLBORN GLORY. Various colors. 20c each; 3 for 50c.

NEWPORT PINK. A beautiful pink. 20c each; 3 for 50c.

NIGRICANS. Dark maroon, almost black. 20c each; 3 for 50c.

MIXED. Just a general assortment of all varieties and if making a large planting of Sweet Williams, believe this will take care of you better than separate varieties. 15c each; 3 for 40c.

Dianthus Caryophyllus

HARDY PINKS AND CARNATION PINKS

CARNATION PINKS. We are offering you separate colors in scarlet, white and King of the Blacks. 20c each; 3 for 50c.

HARDY GARDEN PINKS, SEMPERFLORENS. Everblooming type. Various colors. 20c each; 3 for 50c.



Digitalis (Foxglove)

Dianthus Deltoides

MAIDEN PINK

BRILLIANT. Crimson, blooms in May and June. 4 inches high. Excellent for rockery purposes. 25c each; 3 for 70c.

Digitalis FOXGLOVE

Flowers grow on stalks 4 to 6 feet high. We have separate colors, purple, white and yellow. 30c each; 3 for 80c.

GIANT SHIRLEY HYBRIDS. 25c each; 3 for 70c.

Eulalia

PERENNIAL GRASS

GRACILLIMA. Very narrow foliage, producing ornamental plumes. 25c each; 3 for 70c.

Ferns

HARDY OUTDOOR

OSTRICH. Has graceful plumes. Very erect. One of the most satisfactory and easiest to grow of all Ferns for open, shady nooks. Use well rotted manure and peat and they will multiply rapidly. Is one of the tallest of the Ferns. **Heavy roots,** 35c each; \$3.00 per 10.

INTERRUPTED. A beautiful fern. Very beautiful, cinnamon colored leaves. Does well under cultivation in shady and open places. **Heavy roots,** 40c each; \$3.50 per 10.

GOLDIE'S. Will grow 3 feet high. Lines up with the Ostrich and Interrupted Fern in vigor. Fine for mass effect. 35c each; \$3.00 per 10.

HARDY FERN COLLECTION. I can offer you a fine collection of ten of the above prepared by parcel post for \$3.00; 20 for \$5.00. Satisfaction guaranteed.

Funkia

PLANTAIN LILY

COerulea. Has broad shiny foliage, producing sky blue bloom in July. Height 2 feet. 20c each; 3 for 50c.

Gaillardia

BLANKET FLOWER

NEW ENGLISH. Improved strain. The showiest of all. Long stems, excellent for cut flowers. Has a beautiful coloring. Centers dark reddish brown, while the petals are marked with rings of brilliant crimson, orange and vermillion. 25c each, 3 for 70c.

Geum

AVENS

MRS. BRADSHAW CHILOENSE. Double scarlet, blooms from May to July. 30c each; 3 for 80c.

Golden Glow

One of the most popular garden plants producing beautiful, double golden yellow flowers in August. 25c each; 3 for 70c.

PURPLE GOLDEN GLOW. Sometimes called Giant Coneflower. Has a deep red cone with purple petals surrounding. Blooms July and August. 25c each; 3 for 70c.

Gypsophila

BABY'S BREATH

Is of very easy culture. Will thrive any place. When in bloom has an abundance of minute flowers. Should be in every garden. Good for Winter bouquets when dried. 25c each; 3 for 70c.

Helenium

SNEEZEWEED

HOOPESI. Orange, blooms June, July, 4 feet high. 25c each; 3 for 70c.

RIVERTON GEM. Old gold, changing to wall flower red. Blooms in August or September. Height 4 feet. 25c each; 3 for 70c.

Helianthus

HARDY SUNFLOWER

Ours are a beautiful color and we feel confident they will please you. Excellent for planting among shrubbery or clumps on the lawn. 25c each; 3 for 70c.

Hemerocallis

DAY LILY

Popular hardy plants that belong to the Lily family. Succeed everywhere.

DUMORTIERI. Orange, blooms in June, 2 feet high. 30c each; 3 for 80c.

FLAVA. Deep lemon color. 25c each; 3 for 70c.

FULVA. Trumpet-shaped flowers, orange color, blooms in June and July. 25c each; 3 for 70c.

THUNBERGI. The late flowering variety, rich buttercup yellow. 4 feet. 25c each; 3 for 70c.

Heliopsis

PITCHERIANA. Flowers deep golden yellow. Growing habits similar to Helianthus. Blooms in July and August. 2 feet high. 25c each; 3 for 70c.

Hesperis

SWEET ROCKET

MATRONALIS. Purple flower, very pretty, blooms in June and July. 25c each; 3 for 70c.

Hibiscus

MALLOW MARVELS

This is indeed a beautiful flower. They do best in damp locations. Grow about 3 to 5 feet high. Large leaves and showy.

YOUR CHOICE SEPARATE COLORS. Pink, White or Red. 30c each; 2 for 50c.

MIXED COLORS. 20c each; 3 for 50c.

May's Superb Hollyhocks

Stately and majestic. There is nothing finer than the good old-fashioned Hollyhocks.

DOUBLE PINK, RED, WHITE and YEL-

LOW. 25c each; 3 for 70c.

MIXED, ALL COL-

ORS. 15c each; 3 for 40c.

Lathyrus

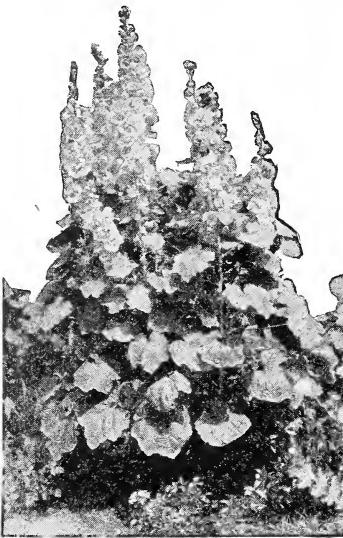
Latifolius

PERENNIAL

SWEET PEA

This perennial vine is very useful for arbor work. Flowers are wax-like in appearance. Very large and full. Perfectly hardy, red, pink and white. 20c each; 3 for 50c.

MIXED. 15c each; 3 for 40c.



Hollyhocks

Liatris

Pycnostachya

BLAZING STAR

A beautiful plant, producing bright purple flowers in July and August. Flowers are produced on a comet-like stem and from this name you get the shooting star. Grows about 5 feet tall. 25c each; 3 for 70c.

Lily of the Valley

There is nothing more beautiful than these dainty little flowers of the Lily of the Valley. They are easy to grow but should be purchased in clumps. We dig a solid square of earth with 10 pips, which means 10 individual plants in this clump of dirt. We can furnish these to you in clump form, delivered to your door at 80c each, anywhere up to the 4th zone. Guaranteed to please. 10 pips per clump.

Lilium

LILY

AURATUM. The Gold-banded Lily of Japan. Splendid Lily to plant in shrubs or plant borders. Very hardy. Flowers white, dotted crimson with a clear gold band running down the center of each petal. **Mammoth size bulbs,** 40c each; 10 for \$3.50.

CANDIDUM. Can only be planted in the Fall but is called the "Madonna Lily." Ours is the six-petaled type and is imported from northern France. There will be from 3 to 20 flowers on each stem, snow white with yellow stamens. Blooms in the open ground about June 20th. Orders should be mailed in the Summer and reservations made for this beautiful Candidum Lily. 40c each; 10 for \$3.50.

ELEGANS. This is a hardy and easily outdoor grown Lily. Produces a beautiful orange-scarlet bloom. Remains in bloom over a period of about two weeks. Plant in Spring. 25c each; 10 for \$2.25.

REGAL LILY. Single. New variety from western China. Hardy in all localities. Flowers are ivory-white striped on the outside with pink and splashed with canary-yellow at the base of the petals. Delightfully perfumed, stems 3 to 5 feet. 65c each.

SPECIOSUM RUBRUM. White spotted with rays of rosy red. Most satisfactory of all the Lilies. Mammoth size bulbs. Should be planted in the late Fall or early Spring. If planted in Spring, will bloom the same season. 40c each; 10 for \$3.50.

TIGER. This is a bright rosy red Lily, covered with black tiger-like spots. Grows 4 to 5 feet and blooms in August. Stands heat well and is a beautiful Lily to plant among the other shrubbery. Plant in Spring. 20c each; 10 for \$1.75.

TIGER FLORA PLENA. This is a double form of the Common Tiger Lily. Very rare. 35c each; 10 for \$3.00.

Linum Perenne

HARDY FLAX

Has fine feathery foliage suitable for rockery purposes. Produces star-shaped blue bloom in July and August. 25c each; 3 for 70c.

Lobelia Cardinalis

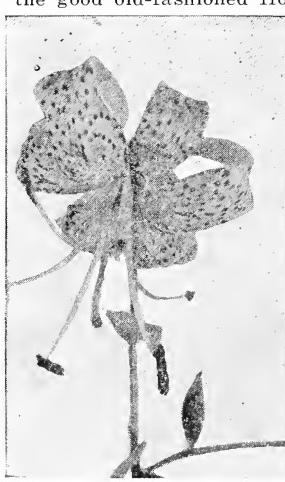
CARDINAL FLOWER

Handsome border plant. Rich, fiery cardinal-red flowers. 30 inches tall. Blooms in July and August. 25c each; 3 for 70c.

Lychnis

LAMP FLOWER

CHALCEDONICA. Heads of this plant are a brilliant orange. Blooms in June and July. Gets 2 to 3 feet high. 25c each; 3 for 70c.



Lilium Speciosum Rubrum

Myosotis

FORGET-ME-NOT

This is a very beautiful little Forget-Me-Not blue flower. Excellent for a shady spot in the border. We have them in white also. Feel confident you will be pleased with this beautiful Forget-Me-Not flower. 20c each; 3 for 50c.

May's Superb Phlox

The Phlox you will get from me have all bloomed once, showing they are hardy sturdy stock, true to color. They are guaranteed to please. Plant 18 inches apart for immediate effect. They do well in partial shade. Are excellent among peony borders or iris. They come along after those flowers quit blooming. Will stand crowding. Phlox can be planted in the Fall or Spring.

By all means include some of May's improved varieties in your perennial garden. You will be pleased with the results. I will furnish 10 plants, one of a variety, your choice, for \$2.25.

ATHIS. Beautiful salmon-pink. 25c each; 3 for 70c.

BRIDESMAID. White with red eye. 25c each; 3 for 70c.

CHAMPS ELYSEE. Dwarf grower, rich magenta-crimson. 25c each; 3 for 70c.

ECLAIREUR. Magenta with white eye. 25c each; 3 for 70c.

FERNAND CORTEZ. Beautiful deep crimson. 30c each; 3 for 80c.

FRAULEIN VON LASSBURG. White. 30c each; 3 for 80c.

H. O. WIJERS. White with pink eye. 25c each; 3 for 70c.

INDEPENDENCE. Clear white. 25c each; 3 for 70c.

IRIS. Lavender-pink. Very fragrant. 25c each; 3 for 70c.

MISS LINGARD (Suffruticosa). Earliest white. 25c each; 3 for 70c.

MRS. JENKINS. Very beautiful pure white. 25c each; 3 for 70c.

RICHARD WALLACE. White with crimson eye. 30c each; 3 for 80c.

SUNSET. A beautiful lavender-pink to rosy red. 25c each; 3 for 70c.

LA VAGUE. Mauve with carmine eye. 25c each; 3 for 70c.

MRS. CHARLES DORR. Beautiful shade of lavender. 25c each; 3 for 70c.

RIJNSTROOM. Bright crimson-pink, immense flowers. 30c each; 3 for 80c.

ROSENBERG. Reddish violet, blood-red eye. 25c each; 3 for 70c.

R. P. STRUTHERS. Salmon-red. 30c each; 3 for 80c.

Phlox Subulata

This is the Dwarf or Mountain Phlox for borders and planting along rockeries. Blooms very early in the Spring, in April and May.

ALBA. White. 25c each; 3 for 70c.

PURPLE. 35c each; 3 for \$1.00.

ROSEA. Rose. 25c each; 3 for 70c.



Phlox F. G. Von Lassburg in the Border

Standard Mixed Phlox

We have in Phlox Mixed, colors of red, white and pink. All excellent colors. 18c each; 10 for \$1.50.

Physalis

CHINESE LANTERN PLANT

An ornamental variety of Winter Cherry. Produces bright orange-scarlet lantern-like fruits. Good for Winter bouquets. Height 2 feet. 25c each; 3 for 70c.

Physostegia

FALSE DRAGONHEAD

A midsummer blooming perennial, growing in clumps 4 to 6 feet high, bearing spikes of dragon-head-like flowers, soft pink. 25c each; 3 for 70c.

Platycodon

BALLOON FLOWER

Very similar to Campanula. Upright habit of growth, 2 to 2½ feet high, producing blue or white flowers from July to October. Very good.

GRANDIFLORA. Blue. 25c each; 3 for 70c.

GRANDIFLORA ALBA. White. 25c each; 3 for 70c.

May's Oriental Poppy

We recommend August planting, for this is the time when Poppies are in their dormant state. They are very hard to move except in the Fall.

MAY'S ORIENTAL HYBRID. Deep red. 35c each; 3 for \$1.00.

PRINCESS VICTORIA LOUISE. Pale pink. 35c each; 3 for \$1.00.

Pentstemon

BEARD TONGUE

BARBATUS TORREYI. A most showy perennial. Spikes of brilliant scarlet flowers in July and August. Height 3 feet. 30c each; 3 for 80c.

Phalaris

ARUNDINACEA (Variegated Ribbon Grass). An old-fashioned perennial which is found in practically every garden. Has variegated ribbon-like leaves. 15c each; 3 for 40c.

Pyrethrum

PAINTED DAISY

Very valuable for cut flowers, blooms at intervals throughout the summer. Very hardy and will grow in most any soil.

AUREUM (Golden Feather). Dwarf golden yellow foliated variety, yellow flower in July and August. 10 inches high. 30c each; 3 for 80c.

HYBRIDUM ROSEUM. Various colors, 18 inches high. 30c each; 3 for 80c.

Salvia

MEADOW SAGE

ARGENTEA. Sometimes called Mullen. Has large broad silver leaves, very striking. 30c each; 3 for 80c.

OFFICINALIS. The old-fashioned Sage plant that is used by most of us in making our turkey dressing for Christmas. 20c each; 3 for 50c.

Scabiosa

CAUCASICA (Blue Bonnet). Soft shade of lavender, blooming from June to September. 18 to 24 inches high. 30c each; 3 for 80c.

Sedum

This is the plant that is called by some "Live Forever." Excellent for rockeries and with little care will produce good results.

ALBUM. Very dwarf, 3 inches high, blooms in July. 25c each; 3 for 70c.

SPECTABILIS. Broad, light green foliage with immense heads of handsome, showy rose colored flowers. Blooms in August and September. Grows 18 inches high. 20c each; 3 for 50c.

SPECTABILIS BRILLIANT. Same as Spectabilis, only has a red bloom. 25c each; 3 for 70c.

STOLONIFERUM COCCINEUM. Another dwarf Sedum, growing about 4 inches high. Blooms in July and August, has a pink bloom. 25c each; 3 for 70c.



Phlox Sublata in the Rock Garden

May's Famous Rock Garden Collections

These plants are all suitable for rockeries, most of them being small border plants. Should you desire additional plants for your rock garden you will find them listed with the other perennial plants.

ROCK GARDEN COLLECTION NO. 1	
2 Sedum Album	.25c each
2 Sedum Stoloniferum	.25c each
4 Phlox Subulata	.25c each
2 Iris Pumila	.15c each
2 Myosotis Indigo	.20c each
2 Dianthus Deltoides	.25c each
2 Sweet William	.20c each
2 Linum Perenne, Hardy Flax	.25c each
2 Funkia	.20c each
Packets of Seed	
1 Sweet Alyssum	.10c each
1 Ageratum	.10c each
20 Rock Garden Plants, and two packets of seed, the entire collection,	\$4.70 value for only \$4.25 Postpaid.

For additional Rock Garden Plants, refer to our perennial pages.

ROCK GARDEN COLLECTION NO. 2	
This list of perennials is recommended for your Rock Garden by Lina Ferguson, Flower Lady of KMA, if you want some of the more rare plants. They certainly are a fine collection.	
2 Veronica Longifolia Subsessilis	.35c each
3 Achillea	.25c each
2 Aquilegia	.25c each
2 Funkia	.20c each
2 Dianthus Deltoides	.25c each
1 Lychnis Chalcedonica	.25c each

Total Value.....\$3.10
One dozen Rock Garden Plants for only \$2.80 postpaid. For additional Rock Garden plants, refer to our Perennial pages.

Shasta Daisy

There is nothing better than this beautiful Daisy introduced by Luther Burbank. Blooms all Summer and the more you cut them the more blooms are forced. Some are as large around as a teacup. Wonderful bloomer. Reach their maximum of blooming the second year. Grow heavy blooms at that time. Will bloom the first season.

ALASKA. White. .25c each; 2 for 45c.

MRS. C. LOWTHIAN BELL. Very large bloomer. Is improved type of the Alaska. .25c each; 2 for 45c.

Solidago GOLDEN ROD

This is the perennial Golden Rod. Very attractive. The state flower of some states. .15c each; 3 for 40c.

Statice

GREAT SEA LAVENDER

LATIFOLIA. A very valuable plant for either border or rockery purpose. Leaves have leathery appearance with immense candelabra-like heads with purplish blue minute flowers blooming in July and August. Can be dried, making wonderful Winter bouquets for wall vases. .25c each; 3 for 70c.

Stokesia

CORNFLOWER ASTER

Plant grows 18 to 24 inches high, flowering from early July to late October.

ALBA. Pure white. .30c each; 3 for 80c.

COerulea. Light blue. .25c each; 3 for 70c.

Tritoma

RED HOT POKER

Called by some Flame Flower or Torch Lily.

AMOS PERRY. Deep orange, blooms in August and September. .40c each; 3 for \$1.10.

FITZPERI. Early, free and continuous bloomer. Wonderful for vases, especially if placed in a white vase. Admired by all who see it. .30c each; 3 for 80c.

Veronica

SPEEDWELL

CANDIDA. Silver foliage, sky blue bloom. Flowers in July and August. .25c each; 3 for 70c.

LONGIFOLIA SUBSESSILIS. This is the real Blue Bird Flower. Has long, bright blue spikes which bloom in August and September. The best of the Veronicas. Height 18 inches. .35c each; 3 for \$1.00.

SPICATA. Violet blue flowers, blooms in July and August. .25c each; 3 for 70c.

Viola Cornuta

HARDY PANSIES

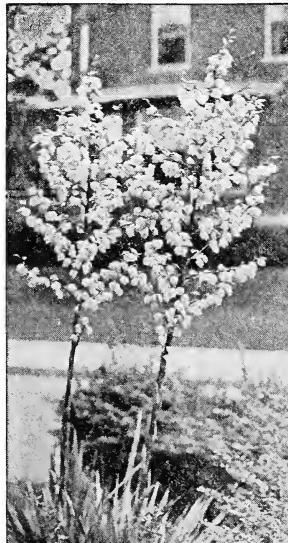
This is not the common Pansy but is a very hardy perennial plant. They bloom from May until November. Shear several times during the season so the flowers will not go to seed. I am sure you will be well pleased with them.

ALBA. Pure white. .20c each; 3 for 50c.

MAGNIFICA. Rich purple. .20c each; 3 for 50c.

PRIMROSE DAME. Sulphur yellow. .20c each; 3 for 50c.

MIXED COLORS. .15c each; 3 for 40c.



Yucca

Hardy Violets

There is nothing more beautiful than the Hardy Violet, called by some "The Gem of the Garden." Produces in early Spring great masses of fine, large, double purple flowers of exquisite fragrance. .20c each; \$1.50 per 10.

Yucca

ADAM'S NEEDLE

This is sometimes called "Spanish Sword." Flowers of creamy white nature. Blooms on tall stalks. Heavy, vigorous roots. .30c each; 3 for 80c.

VARIEGATA. This is a very new Yucca. Has striped foliage. .40c each; 3 for \$1.10.

Gladioli---Wonderful for Cut Flowers

GLADIOLI are the most attractive and useful for cut flowers of all Summer flowering bulbs. Plant early in the season, four to five inches deep. Bulbs should be taken up in the Fall. We are growing a very complete list of all the finer varieties of Gladioli, and their beautiful, long, graceful spikes often carry twenty buds. If cut just as soon as the first flower opens and placed in water, each successive bud will develop a perfect flower in the house. Plant about the 10th of April to mid-June. Flowers from August until October. **All Gladioli are postpaid.**

ALICE TIPLADY. Deep orange saffron, early. 10c each.

ANNA EBERIUS. Exquisite purple, long spikes, large flowers, and is an erect grower, prolific bloomer. 10c each.

BARON J. HULOT. Deep indigo purple. The leading purple variety in gladioli. 10c each.

BYRON L. SMITH. Lavender pink on a white ground. 10c each.

CHICAGO WHITE. White. Fine for forcing. 5c each.

CRIMSON GLOW. Brilliant crimson, extra fine and an early bloomer. 20c each.

CRACKER JACK. Red. 5c each.

czar PETER. Old rose and very attractive. 10c each.

EARLY SNOWFLAKE. Creamy white. 10c each.

E. J. SHAYLOR. Ruffled rose pink. 5c each.

EMPEROR OF INDIA. A beautiful dark rich maroon. 15c each.

GLORY OF HOLLAND. Large white with pink tinge. 5c each.

GRETCHEN ZANG. Pink, blending to scarlet. 5c each.

JOE COLEMAN. Tall vigorous grower, rich ruffled red flowers. 15c each.

LE MARECHAL FOCH. Rose pink. 5c each.

MARSHALL FOCHE. Delicate salmon pink, a recent introduction, and one of the best. 25c each.

PINK WONDER. Medium pink overlaid with rose feathering. 10c each.

PRIDE OF LANCASTER. Orange salmon, very attractive. 15c each.

PURPLE GLORY. Deep velvety maroon red with black blotches, spikes very tall, flowers large and ruffled. 15c each.

REMEMBRANCE. Deep salmon rose. 25c each.

ROSE ASH. Ashes of roses—the color that has attracted the attention of everyone who has seen it; flowers very large and spikes tall and strong, blooms well set on the spikes. This variety has a great future. 15c each.

SCARLET PRINCEPS. Brilliant scarlet, deep red throat, blooms set close and has an extraordinary distinct and massive spike. 15c each.

SCHWABEN. Clear canary-yellow. 5c each.

TYRION BEAUTY. A beautiful large flower with an American Beauty rose coloring. Fine for the garden. 25c each.

PRIMULINUS HYBRIDS. Mixed. A beautiful group of yellow gladioli. Small flowers. 4c each; 10 for 35c; or \$3.00 per 100.

Caladium

ELEPHANT EARS

This is a beautiful tropical looking plant which has large leaves that resemble elephant ears. These plants will grow 6 to 7 feet high, with leaves 3 to 4 feet long, and 2½ feet wide. 25c each; 3 for 60c, large size bulbs.



Anna Eberius



May's Gladioli Collections

We grow only the best standard varieties of proven worth and beauty. The best selections we offer are grouped on these collections. If you want an abundance of wonderful flowers of the highest rating try any collection. Any or all of them will make a beautiful showing.

SPECIAL GLADIOLI COLLECTION NO. 50

2 each of the following six varieties for \$75c. Chicago White, Czar Peter, Pink Wonder, Gretchen Zang, Schwaben, Alice Tiplady. Value 90c. Collection price 75c.

SPECIAL GLADIOLI COLLECTION NO. 51

2 each of the following six varieties for \$1.00. Alice Tiplady, Baron J. Hulot, Early Snow Flake, Rose Ash, Byron L. Smith, Cracker Jack. Value \$1.20. Collection price \$1.00.

SPECIAL GLADIOLI COLLECTION NO. 52

2 each of the following six varieties for \$1.25. Anna Eberius, Byron L. Smith, Early Snow Flake, Joe Coleman, Alice Tiplady, Rose Ash. Value \$1.40. Collection price \$1.25.

May's Famous Rainbow Collection

Growing as we do, on a large scale, we have a great many varieties of Gladioli of all colors. This famous mixture might be called the Rainbow Combination, as it will include practically all colors of the rainbow. These are all named varieties, name stakes having been lost, but guaranteed to give satisfaction to those who want Gladioli of all colors for their Summer bouquets. **50 1-inch bulbs for \$1.00 postpaid.**

Tuberoses

A very waxy white flower which grows on tall stems, frequently from 30 to 50 flowers on one plant. Large sized bulbs, guaranteed to bloom the first season. 5c each; per dozen, 45c.

Plant Tuberoses one inch below the surface in a sunny position. They should be taken up in the Fall after frost. Ours are the Mexican and Pearl varieties, which are the most satisfactory for blooming.

Winter Blooming Bulbs

For Fall planting, I offer a large assortment of choice Holland Bulbs, my own importation such as Tulips, Hyacinths, Narcissus, Crocus, Snowdrops, Lilies, and grow my own Peonies, Iris and perennials. Write for Fall catalog next Summer.

Dahlias---Easy to Grow

ONE of the most beautiful Summer-flowering bulbs. When you receive Dahlia bulbs, if not ready to plant, open up the package, place them in a box and cover with soil or sand to keep them from drying out. Do not keep too moist, or they will rot.

When to Plant. Dahlias should be planted from May 15th to June 15th. A common mistake is made in planting them too early. If planted too early the plant makes a rank growth in early season and by the time the buds begin to form, dry weather comes along, hardens the wood and blasts the flowers.

Dahlias are excellent for cut flower purposes. There are three distinct types; namely, Cactus, Decorative, and Show Dahlias.

Dahlias like a cool atmosphere and in order to get lots of blooms would suggest watering frequently.

When to Dig Dahlia Roots. Dahlias should be dug as soon as the frost has killed the tops. They should not be left too long after being frosted, for these frosted tops are sometimes harmful to the bulbs. If you are not quite ready to dig them after they have been frosted, cut the tops off, but be sure and dig them before the ground freezes, for Dahlia bulbs cannot stand freezing. Great care must be taken in digging the bulbs to see that the tuberous bulbs are not broken from the crown for Dahlia bulbs must have a crown in order to grow.

We always endeavor to fill your order with the variety that you order but because of the great demand we sometimes run short on different varieties and we would suggest that you send us your second choice. We will not substitute unless we have your consent. **All Dahlias are postpaid.**

All Dahlias are 25c each; 3 for 60c; 6 for \$1.10; except as otherwise specified.

Cactus Dahlias

COUNTESS OF LONSDALE. Delicate apricot toward the edge of the petals. 35c each; 3 for \$1.00.

COUNTRY GIRL. Golden yellow suffused with salmon.

GOLDEN GATE. Golden yellow, tinted bronze.

KRIEMHILDE. Cerise pink shade to cream pink.

LIBELLE. Aster purple.

QUEEN OF HEARTS. White.

Decorative Dahlias

AMERICAN BEAUTY. (Dec.-Show.) Bright crimson.

ANDY GUMP. Red. \$1.00 each.

BASSETT. Bright rosy purple.

CHICOTA. Yellow. 50c each.

EMMA SLOCUM. Pure white, extra long stems. 50c each.

FRANCES DANIELS. Pink. 50c each.

JACK ROSE. Brilliant red.

JAMAICA. White speckled with rose-purple.

MINA BURGLE. Beautiful scarlet. Grows on long, stiff stems. 35c each; 3 for \$1.00.

MRS. TURNER. Bright canary yellow.

SYLVIA. Pink and white.

WHIP-O-WILL. A rich scarlet. Long stems. \$1.00 each.

Show Dahlias

APPLE BLOSSOM. Delicate light pink.

CRIMSON BEAUTY. Deep crimson.

DOROTHY PEACOCK. Pale pink, very large.

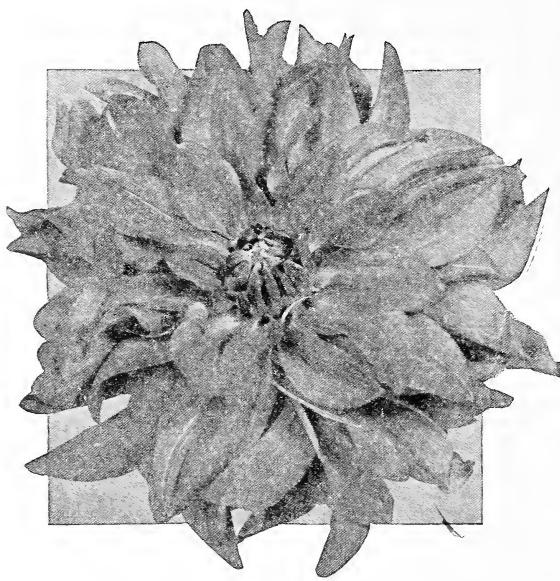
FIRE KING. Bright red.

FOUR COLORS. Yellow, red, cream, and white.

PEARL HILDA. Pink.

YELLOW DUKE. (Hyb. Show.) Pure canary yellow.

YELLOW GLORIA. Yellow.



Cactus Dahlia—Countess of Lonsdale

Jubilee Dahlia Collection

Here is a full representative collection of all the kinds we grow at a money saving price. This collection will give you the choicest and finest flowers in a variety of colors. You will be more than delighted with our Jubilee Collection.

COUNTESS OF LONSDALE. Delicate apricot. Cactus.

LIBELLE. Aster purple. Cactus.

QUEEN OF HEARTS. White. Cactus.

AMERICAN BEAUTY. Bright crimson. Decorative.

EMMA SLOCUM. White. Decorative.

MRS. TURNER. Bright canary yellow. Decorative.

APPLE BLOSSOM. Delicate light pink. Show.

FIRE KING. Bright red. Show.

FOUR COLORS. 1 yellow, red, cream and white. Show.

YELLOW GLORIA. Yellow. Show. Catalog Price, \$2.85

Our SPECIAL PRICE,
Postpaid \$2.50



Show Dahlias Are Beautiful
for Cutting

Mixed Dahlias

In growing a quantity of Dahlias every year there is bound to be an over-supply on some varieties, and, as we are gradually working over and discarding old varieties and getting new ones in their place, we have a good mixture of Dahlias which we are glad to supply you at a reasonable price. This is an elegant chance to get some real Dahlias at a very moderate price. We can sell these to you at 20c each; \$1.75 per 10.

MAY'S FALL CATALOG

May's Fall Catalog is ready by August 1st. Lilies, Tulips, Hyacinths, Peonies, etc. A postal will bring it.

Summer Flowering Cannas

BLOOM from June until frost. They will give you an abundance of color over a long period of time. In ordering and planting Cannas, note height of growth, so that when in groups, tall ones are at the back, smaller at front, or kinds of about all of one color planted together.

Our Cannas are shipped in dormant condition.

Culture. Plant in May in good garden soil. Water sparingly at first until they start growing, then water liberally. Set the plants 18 inches apart each way. Tall-growing kinds in the center and dwarf ones along the edge. Our Cannas are all first size; that is, large, heavy roots and guaranteed to please. Guaranteed to bloom the first season.

Remember plants are large, vigorous, dormant, outdoor grown, and are not potted plants. **All Cannas are postpaid.**

PINK SHADES WITH GREEN FOLIAGE

CITY OF PORTLAND. 3½ feet. The flowers are of the largest size, borne on heavy trusses. The color is a glowing shade of pink. The foliage is substantial and strong, of rich green color and are not potted plants. **All Cannas are postpaid.**

VENUS. 4 feet. Green foliage. Rosy pink bloom with well defined border creamy yellow. **25c each.**

YELLOW SHADES WITH GREEN FOLIAGE

GOLDEN GATE. 4 feet. The flowers open almost pure gold but soon become richly rayed with orange-crimson and apricot center to the throat. **20c each.**

BUTTERCUP. 3 feet. The best dwarf yellow. Flowers of pure buttercup yellow. **20c each.**

FLORENCE VAUGHAN. Grows about 4 feet. Pure yellow, dotted with red. Green foliage. **20c each.**

RICHARD WALLACE. 4 feet. Canary yellow flowers. Very floriferous. One of the best yellows. **20c each.**

YELLOW KING HUMBERT. 4 feet. Like Humbert in habit of growth and flowering and produces golden yellow flowers, blotted red. **20c each.**

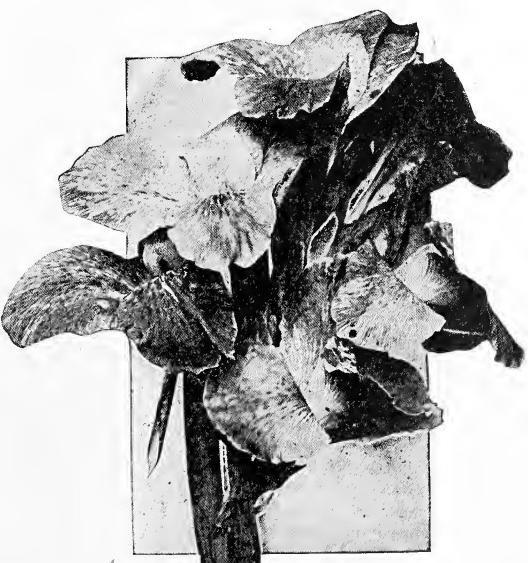
APRICOT. 4 feet. A very attractive rich apricot yellow flower with green foliage. **25c each.**

VARIEGATED FLOWERS, GREEN FOLIAGE

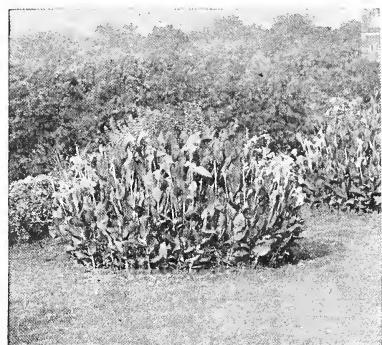
SOUVENIR D'ANTOINE CROZY. 3 feet. Beautiful red enlivened with a broad border of golden yellow. **35c each.**

CREAM AND WHITE SHADES WITH GREEN FOLIAGE

EUREKA. 4 feet. The best white Canna for all purposes. The large, substantial flowers are very freely produced on strong, vigorous plants. **25c each.**



City of Portland Canna



A Bed of Cannas Always Attractive

BRONZE FOLIAGE VARIETIES

DAVID HARUM. 3½ feet. Flowers intense vermilion-scarlet; very prolific. **20c each.**

KING HUMBERT. Red. Bronze leaves, one of the best. **20c each.**

SHENANDOAH. 4 feet. Flowers salmon-pink, borne in large clusters; foliage rich ruby-red. **25c each.**

STATUE OF LIBERTY. 6 to 7 feet. Flowers blazing flame red. The foliage is of a rich, luxuriant bronzy shade. The leaves are larger than any Canna we know. **30c each.**

RED SHADES WITH GREEN FOLIAGE

EXPRESS. 2½ feet. Bright scarlet-crimson. A good dwarf red Canna. **20c each.**

CANDLABRA. 4 feet. Green foliage, red flowers. 3 to 5 flowers on each branch, very beautiful. **35c each.**

PRESIDENT. 4 feet. Beautiful red, with green foliage, flowers 7 inches across when fully opened, strong grower. **20c each.**

QUEEN CHARLOTTE. 3½ feet. Rich orange scarlet with a broad gilt edge. **30c each.**

WINTZER'S COLOSSAL. 5 feet. Without a doubt the largest flowered Canna yet produced. Flowers of vivid scarlet, sometimes measuring 8 inches across. **20c each.**

MIXED CANNAS

MIXED CANNAS. Common unnamed. This list includes yellows, reds and pinks, but we cannot give named varieties at these low prices. **10 for \$1.50.**

Canna Beds

Caution. Remember these plants are large, vigorous, dormant, outdoor grown and not potted plants.

For a Canna bed 7 feet across, 20 plants are required. 2 Golden Gate for the center; 6 Candala for the first row and 12 David Harum for the second or outside row. This collection done up and prepaid to your door for **\$5.00.**

For a Canna bed 10 feet across, 35 plants are required. 5 Golden Gate for center; 12 Candala for second row and 18 David Harum for third or outside row. This collection done up and prepaid to your door for **\$9.00.**

Fertilize Your Garden and Grow Finer Flowers

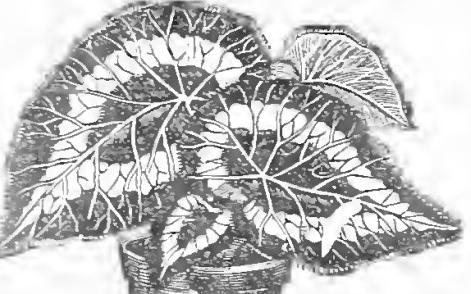
ARMOUR'S LAWN AND GARDEN GROWER is a properly balanced, concentrated plant food mixture blended from those chemical fertilizer ingredients best suited for the growing of grass and gardens. It contains more pounds of highest grade plant food than is generally used in lawn and garden fertilizer, having at least 16 times as much plant food as ordinary farm manure. **25 lbs. \$1.75.**





ALL
HOUSE
PLANTS
POSTPAID

PORCH HYDRANGEAS
For the Porch, Lawn and Garden.
BOUQUET ROSE. The most popular of all Hydrangeas. Deep rosy amber, turning to a bright red. 32c each; 3 for 90c.
LAFRANCE. Large trusses of flowers, fringed delicate rose, produces a wealth of bloom. 30c each.
MME. MOUILLEURE. Very large flowers, frequently over 8 inches in diameter, of purest white with rosy carmine eye. 30c each.
SPECIAL OFFER. One each of the three Porch Hydrangeas for **80c**



GIANT PAINTED LEAF BEGONIA

Begonia, King of Rex. In no other class of plants do we find the rich metallic foliage, and colors blending from bright green, silver and orange to a bright plum color as are found here. Mammoth leaves.

44c each.

SNAKE PLANT

Its leathery, sword-like leaves stand the heat, dust and gas with impunity. Leaves are dark green in color, striped with white. Nice plants, 38c each; large plants,

75c
each.



SKELETON LEAVED GERANIUM

Most popular scented Geranium. Leaves deeply cut. Flowers cerise. 26c each.

GIGANT FREE BLOOMING FUCHSIAS
Price, 26c each; 3 for 74c.

PHENOMENAL. Bright scarlet flowers with rich, purple corolla.

GIANT BEAUTY. Sepals carmine, corolla lilac.

GLOIRE DES MARCHES. Double; deep scarlet and white.

SPECIOSA. Flowers are 4 inches or more in length; tube and sepals carmine.

BLACK PRINCE. Carmine-rose; extra large.
SPECIAL OFFER. One each of above five ever-blooming Fuchsias—never out of flower. **\$1.00**
Best year around pot plants.....

Porch Hydrangea Rosebell

BLACK PRINCE.

SPECIAL OFFER.

One each of above five ever-

blooming Fuchsias—never out of flower.

Best year around pot plants.....

\$1.00

MAY'S BARGAINS IN HOUSE PLANTS

ALL
HOUSE
PLANTS
POSTPAID

ALL SPECIES OF GERANIUM AT LOW PRICES

All House Plants Postpaid

BRILLIANT FLOW-ERED GERANIUMS

FIREBALL. Largest and darkest red Geranium grown. 25c each.

JEAN VIAUD. Rosy pink blooms. Giant grower, prolific. 26c each.

LA FAVORITE. Bushy plants covered with white blooms. 22c each.

MRS. LAWRENCE. Satiny salmon pink. 24c each.

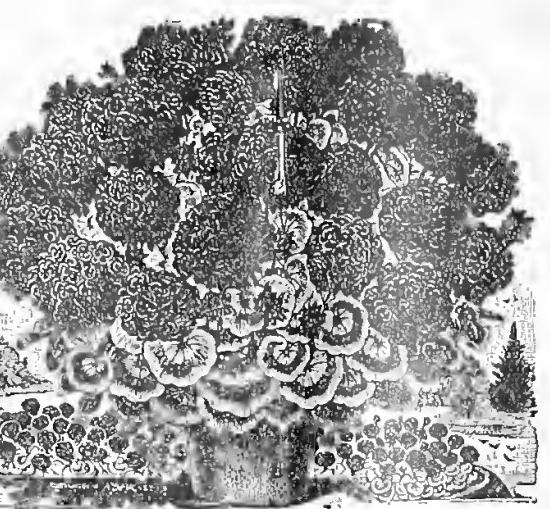
CARDINAL. Dazzling scarlet. Always a mass of bloom. 25c each.

FRANCES WILLARD. Exquisite shade of pearl pink. 24c each.

SPECIAL. Any 3 of above Geraniums, 57c; the six **\$1.10**

SWEET-SCENTED GERANIUM

Price 25c each; 3 for 72c; 12 for \$2.40.



Wonderful Double Geranium, Fireball

BALM. Strong fragrance; lilac colored flowers.

LADY MARY. A nutmeg-scented Geranium, Pink.

CUT-LEAF ROSE.

Very fragrant foliage, often used in making perfumes, etc. Odd shaped leaves. Pink blooms.

FANCY-LEAVED GERANIUMS

GOLDEN TRI-COLOR.

Leaves have bronze zone belted with crimson and edged golden yellow, orange red flowers. 30c.

SILVER-LEAVED S. A. NUTT.

The most beautiful of the silver-leaved varieties; flowers dark red. 30c.

HAPPY THOUGHT GE-

GERANIUM. Dark green foliage, with creamy white center, bordered bronze. Flowers scarlet. Attractive. 32c each; 3 for 90c.

STRAWBERRY GER-

ANIUM. Saxifraga Sarmentosa. A gem of many colors. Leaves striped with silver bands; blooms white. 28c each; 3 for 80c.

IVY-LEAVED GERA-

NIUM. Leaves resembling those of the Ivy. Flowers extra large. Colors, red, white, pink. 32c each. One each of the three colors, 90c.

BRUGMANSIA

(Angel's Trumpet)

Large tropical leaves with trumpet shaped flowers. Grows easily and blooms freely. 42c each; 3 for \$1.20; larger plants 75c.



Roosevelt Fern
FERNS

COMPACTA. The Ostrich Plume Fern. Fronds often over 8 inches wide.

BOSTON. Long drooping fronds. A fern that looks well anywhere.

ROOSEVELT. Dense massive fronds; erect in growth. Exceedingly graceful in appearance.

Price 30c each; larger size, 48c; extra large size, 75c and **\$1.50**

WHITE CALLA LILY

Pure white flowers, are of unusual size. Free blooming. 38c each; large plants,

60c each.



FEATHER FERN

(Asparagus Sprengerii)



Feather Fern

A tall, climbing decorative plant of rare and delicate beauty. Its bright green foliage is extremely fine and plume-like. Easily grown. 26c each; larger plants, 50c and **75c**

BLUE AFRICAN LILY

(Agapanthus)

Very popular. Evergreen, amaryllis-like foliage, spreading three to four feet. Spikes of bright blue flowers. A beautiful decoration for the lawn, terrace or piazza. Winter in cellar or greenhouse. 30c, 50c and **75c** each.

FRUITING ORANGE

True Orange, bearing masses of waxy white, fragrant blossoms, followed by bright colored, very sweet fruit. Grown as easily as a Fern or Geranium. 28c each; large plants, 75c and **\$1.25**

WONDER LEMON

Fruit often weighs over 3 pounds. Excellent for lemonade pies, etc. Blossoms very sweet scented. Fruits at all stages of growth. 30c; large plants, 75c and **\$1.25**

VASE AND HANGING BASKET

Collection No. 1

10 graceful decorative plants, of our selection, such as: Boston Fern, English Ivy, Lantana, Asparagus, Wandering Jew, Dracena, Double Geranium, Variegated Vinca, Petunias, Coleus, Single Geranium. Price **\$1.52**

Collection No. 2 Collection No. 3

Same as Same as above, 12 plants, above, 15 plants, our selection. our selection.

Price **\$1.82**

Price **\$2.27**

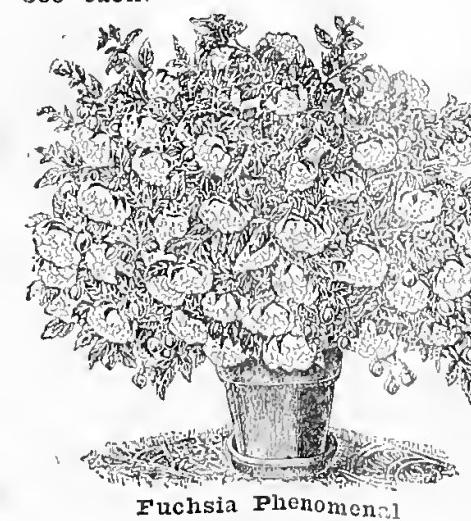
POPULAR OLEANDERS

More handsome than a Palm for pot, tub or box culture, for house or yard. Can be wintered in cellar. Varieties: Pink, White, Dark Red and Yellow. 60c each.

3 for 90c; 12 for \$3.07.

ROYAL PURPLE PLANT

A handsome foliage plant having glistening reddish purple, iridescent leaves. Popular on account of its exquisite color. 32c each; 3 for 90c; 12 for \$3.07.



HIBISCUS PEACHBLOW

Flowers are double; of charming rich clear pink color; an entirely new and most beautiful shade. Will give satisfaction to all. A fine pot plant for house or porch. 26c each; 3 for 74c.

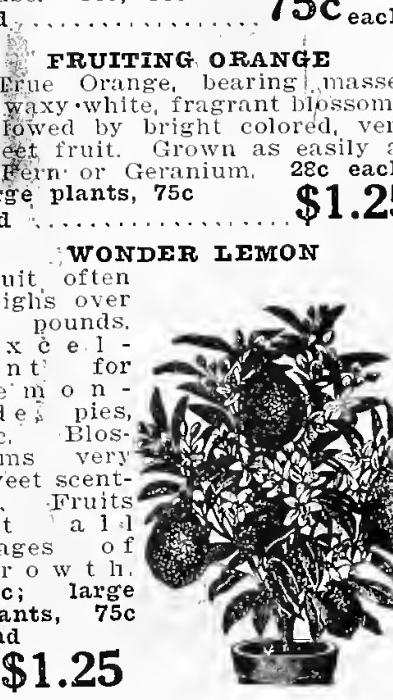
74c

BEGONIA ARGENTEA GUTTATA

Purple bronze leaves with silver markings; white flowers. 28c each.



Begonia Argentea Guttata
Purple bronze leaves with silver markings; white flowers. 28c each.



Hibiscus Peachblow

ANNUAL FLOWER SEEDS

OUR CREED GOOD SEEDS

FOR a quick flower garden, you cannot beat the annuals grown from seed and producing a wonderful mass of blooms, then dying the same year. Some of these, of course, will reseed themselves if left alone. But the beauty of annual flowers is that they germinate quickly and with proper care, the plants come into flowering quite early.

There is nothing finer than the Calendula, with their golden discs, or the Sweet Alyssum, flowering between Pansies; or Zinnias, to give color to your garden during the late summer and fall, and are mighty fine for cut flowers or to be left in the garden for mass effect, whichever you wish.

As edging plants, you will find nothing better than Sweet Alyssum, English Daisies, Candytuft, Ageratum, Phlox Drummondii, Calendula, Verbenas, Petunias, Portulaca, California Poppies and several others which you will find in this list of annual flowers.

ALL FLOWER SEEDS ARE POSTPAID

1010 **ABRONIA** (Sand Verbena). Grows 6 inches tall. Sweet scented, trailing plants. Rosy lilac flowers borne in clusters. **Pkt., 10c.**

1011 **ACROCLINIUM**. A pretty annual. Everlasting. Grows about 15 inches high. Bears daisy-like flowers. When cut in the bud state can be dried and used in Winter bouquets. **Double mixed, pkt., 10c; 1/4 oz., 35c.**

AGERATUM. 5 inches tall. One of the best bedding plants. Splendid for borders or edging. Completely covered with bloom the entire season. Rapid grower.

1012 **Little White Star.** **Pkt., 10c.**

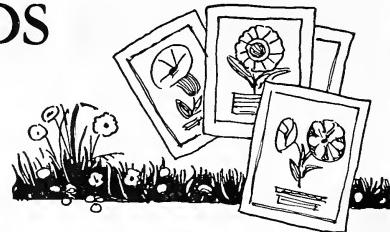
1013 **Little Blue Star.** The most satisfactory blue for our climate. **Pkt., 20c.**

ALYSSUM (Sweet Alyssum or Madwort). Pretty little plants for beds or vases blooming all Summer long. Very sweetly scented.

1015 **Little Gem or Carpet of Snow.** The plants, which are only a few inches high, grow very dense and are completely covered with snow-white flowers. Unsurpassed for borders. **Pkt., 10c.; 1/4 oz., 25c.**



Asters—Fine for Cut Flowers



1016 **Lilac Queen.** Deep lavender-lilac. Of dwarf habit. **Pkt., 10c; 1/4 oz., 25c.**

1018 **AMARANTHUS** (Tri-color Splendens—Joseph's Coat). Very useful in borders of tall plants, among shrubs, or for centers of large beds. Grows 2 1/2 feet tall. Inner foliage is of blackest bronze tipped with green. Outer foliage scarlet and gold. **Pkt., 10c.**

ANTIRRHINUM (Snapdragon). Snapdragons are very popular. Used for cutting or garden. Dark glossy leaves and beautiful spikes of flowers with finely marked throats. One of the most showy border plants.

Semi-Tall Sorts. 18 to 20 inches.

1020 **Aurora.** Scarlet with white throat. **Pkt., 10c.**

1021 **Amber Queen.** Amber color. **Pkt., 10c.**

1022 **Bonfire.** Orange or flame color. **Pkt., 10c.**

1023 **Buff Queen.** Rose-canary. Lip shaded orange. **Pkt., 10c.**

1024 **Queen of the North.** Large, fragrant, white flowers. Nice for pot culture as well as borders. **Pkt., 10c.**

1025 **Tall Sorts Mixed.** All sorts of red and yellow. Best for cutting. **Pkt., 10c.**

1026 **Dwarf Sorts Mixed.** 8 inches high. Large variety of colors. Best for edging. **Pkt., 10c.**

Asters

One of the most important Summer and Autumn flowers. The early sorts begin blooming in July, followed by the midseason sorts, which are at their best in August. Then come the late blooming kinds, which bloom through September and October.

CREGO ASTERS. Late. This variety produces the largest flowers of the Comet type. Very full and fluffy. 4 to 5 inches in diameter. When cut they outlast all other types.

1030 **Crego Crimson.** **Pkt., 10c; 3 for 25c.**

1031 **Crego White.** Pure white. **Pkt., 10c; 3 for 25c.**

1032 **Crego Shell Pink.** A clear pink. **Pkt., 10c; 3 for 25c.**

1033 **Crego Lavender.** A very fine lavender. **Pkt., 10c; 3 for 25c.**

1034 **Crego Purple.** Clear dark purple. **Pkt., 10c; 3 for 25c.**

1035 **Crego Mixed.** All colors. **Pkt., 10c; 3 for 25c.**

1037 **BETTERIDGE QUILLED.** Flowers large and freely produced. Brilliant colors. Height 12 inches. Mixed colors. **Pkt., 10c.**

1038 **BRANCHING.** Large late blooming. Mixed. **Pkt., 10c.**

1039 **CHRYSANTHEMUM DWARF.** Early blooming. 9 inches high. Good size flowers. Free bloomer. Mixed colors. **Pkt., 10c.**

1040 **GIANT COMET** (Ostrich Feather). A distinct variety resembling Chrysanthemums. Mixed colors. **Pkt., 10c.**

1041 **HEART OF FRANCE.** One of the largest flowering Asters. Very dark red. Grows about 24 inches high. Bears in September on long stems. **Pkt., 15c; 2 for 25c.**

1042 **HOHENZOLLERN IMPROVED.** Flowers are large and double with curled petals. Has long stems. **Pkt., 10c.**

1046 **LADY ROOSEVELT.** A fine variety perfect in shape. A Comet type. Color a wonderful rose-pink. Has long stems. Fine for cutting. **Pkt., 15c; 2 for 25c.**

1043 **SENSATION.** Here is an oxblood red Aster, but sunshine brings out the life and brilliancy of fire. Flowers average 3 1/2 inches across. Bears freely through August. **Pkt., 20c; 2 for 35c.**

1044 **SOLEIL D'OR** (Golden Sun). Best yellow Aster. The quilled flowers are of fair size. They are borne on long stems. The color is a pleasing light yellow. **Pkt., 20c; 2 for 35c.**

1045 **TRUFFANT'S PEONY PERFECTION.** Large and perfectly double with beautiful curved petals. Flowers globular form. Mixed colors. **Pkt., 10c.**

FLOWER SEEDS—Continued

1050 **ARGEMONE** (The Prickly Poppy). Grows 2 feet high. Ornamental foliage and large, handsome, poppy-like flowers, snowy white, filled in the center with golden stamens. Very beautiful. **Pkt., 15c; 2 for 25c.**

1051 **ALONSOA WARSCEWICZII.** 15 inches high. A fine plant with bright vermilion-scarlet flowers. Suitable for bedding. For a red, white and blue border, plant Alonsoa for red, Sweet Alyssum for white, and Ageratum Blue for blue. **Pkt., 10c.**

BALSAM. Sometimes called "Touch-Me-Not" or "Lady's Slipper." An old favorite garden flower producing brilliant colored flowers in great profusion.

1054 **Camellia Flowered.** Best of the Balsams. Flowers very large, perfect in form, double and produced in abundance. Mixed colors. **Pkt., 10c.**

BROWALLIA. 1 foot.

1055 **Speciosa Major.** A beautiful flowering variety of the most brilliant ultramarine-blue; a rare color. Does exceptionally well outside in a border or in hanging baskets. **Pkt., 15c.**

1056 **Elate Mixed.** Blue and White. **Pkt., 10c.**

CALENDULA (Pot Marigold).

1057 **Orange King.** Double rich orange-red flowers. 3 inches in diameter. **Pkt., 10c.**

1058 **Lemon King.** Identical to the preceding except in color, which is a rich lemon color. **Pkt., 10c.**

1060 **CALCEOLARIA.** An ornamental plant, producing a mass of beautiful, pocket-like flowers in the spring and a universal favorite for decorating the greenhouse or conservatory.

1061 **CANTERBURY BELLS.** Mixed colors. Easily grown and fine for rock gardens or in the border.

1062 **CASTOR BEAN** (See Ricinus, page 53).

CANDYTUFT. These Candytufts are of fine habit and profuse bloomers. They soon flower from seed and remain long in beauty. For massing in flower beds and edgings they make a wonderful showing. Good for cutting.

1063 **Empress.** Pure white. Splendid for cutting. **Pkt., 10c.**

1064 **Fine Mixed.** Lilac, red, pink and white mixed. **Pkt., 10c.**

CANNA (Indian Shot). Stately plants with handsome foliage and showy flowers. The seeds should be soaked twenty-four hours in warm water before planting. If sown in February should bloom in July.

1066 **Crozy's Dwarf Hybrid.** Saved from best and largest flowers only. All colors. **Pkt., 10c.**

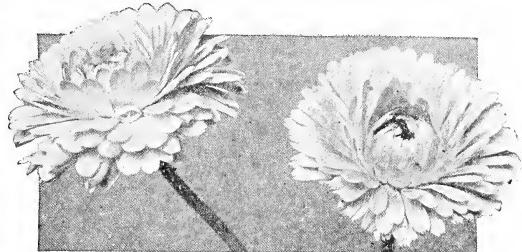
CELOSIA CRISTATA (Cockscomb).

Plumosa. Grows about 2 feet high. Of branching habit with feathery plumes of brilliant red.

1067 **Tall Varieties Mixed,** **pkt., 10c.**

1068 **Dwarf Varieties Mixed,** **pkt., 10c;** 3 for 25c.

CENTAUREA. There are two types of this plant, one of "Gymnocarpa" or "Dusty Miller," a plant with sil-



Calendula (Pot Marigold)

very gray foliage and largely used for borders. The other is our old-fashioned "Bachelor's Button" or "Corn Flower," *Centaurea cyanus*, which is a very hardy annual, flowering all Summer and useful for cutting. Very easily grown.

1070 **Cyanus** (Bachelor's Button). Also called Blue Bottle, Ragged Sailor or Corn Flower. Is a hardy annual coming up year after year from self-sown seed. Mixed. **Pkt., 10c.**

1071 **Emperor.** Intense blue. Bachelor's Button. **Pkt., 10c.**

1072 **Gymnocarpa** (Dusty Miller). Graceful, fine cut silvery white foliage. Fine for edging beds. **Pkt., 10c.**

CHRYSANTHEMUMS, ANNUAL VARIETIES. They produce long, stiff-stemmed flowers in attractive shades. They are very showy and effective garden favorites. Blooms keep well in water for a long time.

1074 **Evening Star.** Rich sunflower yellow, disc dark yellow. **Pkt., 10c.**

1075 **Golden Feather.** Striking yellow flower with a crimson ring near center. **Pkt., 10c.**

1076 **Morning Star.** Petals primrose-yellow with halo of deeper yellow. Dark yellow disc. **Pkt., 10c.**

1077 **Northern Star.** Large, pure white, fringed petals with canary-yellow around a dark brown eye. **Pkt., 10c.**

1078 **The Sultan.** Rich wallflower-red with a narrow yellow zone around the brown disc. **Pkt., 10c.**

1079 **Mixed Varieties.** All colors and shades. **Pkt., 10c.**

1080 **CALLIOPSIS.** Very hardy and showy annual with bright yellow and reddish brown, single, daisy-like flowers. Easily grown and useful both for garden decoration and cutting. Sow early and thin to six inches apart. Mixed. **Pkt., 10c.**

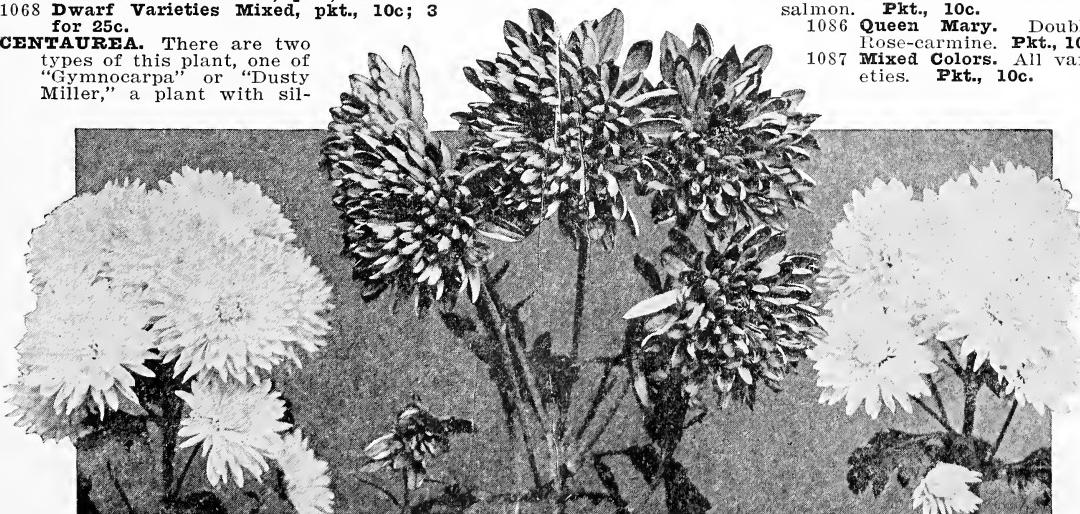
CLARKIA. 2 feet. Exceedingly bright and attractive, especially in large masses. Very free blooming annual. Perfectly hardy.

1084 **Apple Blossom.** Double. Apple blossom pink. **Pkt., 10c.**

1085 **Brilliant.** Double. Scarlet-salmon. **Pkt., 10c.**

1086 **Queen Mary.** Double. Rose-carmine. **Pkt., 10c.**

1087 **Mixed Colors.** All varieties. **Pkt., 10c.**



The Chrysanthemums Are Always Loved and Admired

FLOWER SEEDS—Continued

COSMOS. Beautiful Summer and Autumn blooming plants. Plants are very bushy and compact. They produce thousands of artistic flowers in pure white, pink and crimson shades. Sow in Spring after danger of frost is past. Plant about 18 inches apart in rows or in masses in beds. When the plants are about a foot high the tops should be pinched out to make a bushy growth.

Early Flowering Mammoth. Giant flowered early sorts.

1090 — White. Pkt., 10c.

1091 — Pink. Pkt., 10c.

1092 — Crimson. Pkt., 10c.

Late or Giant Flowered.

1093 — Lady Lenox Pink. Pkt., 10c.

1094 — Lady Lenox White. Pkt., 10c.

1095 **Mammoth Giant Mixed.** All colors. Pkt., 10c.

Anemone Flowered or Crown and Crested. These are different than other Cosmos in the formation of the center of the flower, which develops a crown or crest like an Anemone. The guard petals remain the same.

1096 — **Pink Beauty.** Pkt., 15c; 2 for 25c.

1097 — **White Queen.** Pkt., 15c; 2 for 25c.

1098 — **Mixed.** Pkt., 15c; 2 for 25c.

1100 **COLEUS.** The most popular of all foliage plants. The leaves often measure 10 inches in length and 8 inches in width. Are crimped and frilled with beautiful combination of colors. Sometimes called "Foliage Plant."

Fine Mixed. Pkt., 10c.

1101 **CHINESE WOOLFLOWER** (*Celosia Childsi*). A variety of Cockscomb. Plants grow 2 to 3 feet high, the bloom starting early. It often reaches the immense size of 2 feet in circumference. Scores of branches are thrown out, each bearing a ball of scarlet wool. Will not fade until hit by frost. Pkt., 15c; 2 for 25c.

COIX (Job's Tears).

1102 **Lachrymae.** 2 to 4 feet. An ornamental grass with curious seeds which may be used as beads. $\frac{1}{2}$ lb., 65c; $\frac{1}{4}$ lb., 35c; oz., 10c.

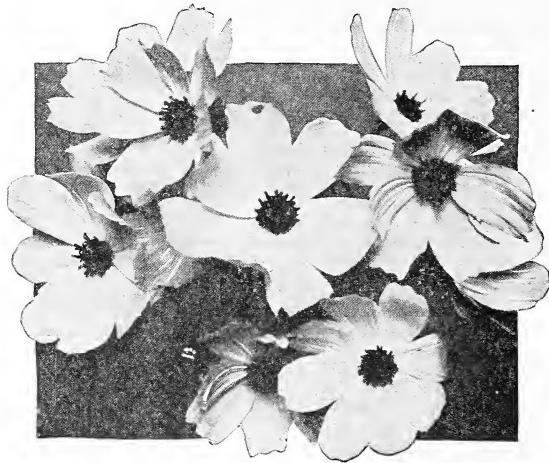
CYCAMEN.

1103 **Giganteum.** Charming house plants with beautiful foliage and rich color. Fragrant flowers. Mixed colors. Pkt. (10 seeds), 20c.

1104 **DAHLIAS.** Dahlias do not come true-to-name from seed, hence, the improvement and pleasure derived at the same time. Pkt., 10c.

1105 **DATURA** (Sweet Nightingale). A large, strong plant with trumpet-shaped, fragrant, pearl-white flowers. 3 feet high. Pkt., 10c.

DIANTHUS OR PINKS. Exquisite fragrance. Stock flowered. Early bloomer. The varieties classed as annuals are really biennials. They may be sown outdoors after danger of frost and in a few weeks' time are a solid mass of bloom, continuing until heavy frost. Quite often they will survive the Winter if given some protection. They grow about a foot high. Make very good plants for beds or borders. We have all colors of these carnation-like flowers.



Cosmos

Double Annual Pinks.

1106 — **Chinensis.** Double. Compact plants with large, double flowers. Pkt., 10c.

1107 — **Hedewigi.** Double Japan Pink. Much larger than the Chinese. Many bright colors. Pkt., 10c.

1108 — **Mourning Cloak.** Very dark rich velvety crimson. Pkt., 15c.

1109 — **Snowball.** Beautiful large, double white. Pkt., 15c.

1110 — **Violet Queen.** Very rich violet. Pkt., 15c.
Single Annual Pinks.

1111 — **Crimson Belle.** Rich crimson. Pkt., 10c.

1112 — **Eastern Queen.** Beautifully marbled rose and mauve flowers. Pkt., 10c.

1113 — **Hedewigi Fireball.** Brilliant scarlet. Pkt., 10c.

1114 — **Midnight.** Blood-red. Pkt., 10c.

1115 — **Snowball.** Pure white. Pkt., 10c.

1116 — **Mixed.** All colors. Pkt., 10c.

DIMORPHOTHECA (African Daisy).

1120 **Aurantiaca.** An extremely showy annual Daisy from South Africa, which suits our climatic conditions perfectly. The bushy plant grows 12 to 15 inches high. The flowers, which are $2\frac{1}{2}$ inches across, are a rich glossy orange-yellow, with dark disc and halo. Pkt., 10c.

1121 **ESCHSCHOLTZIA** (California Poppy). A hardy, free-blooming annual growing about 15 inches high and producing quantities of single, poppy-shaped blooms in shades of yellow, orange or red. Pkt., 10c.

1131 — **Californica.** All shades of yellow. Pkt., 10c.

1122 **EVERLASTING FLOWERS.** These flowers can be dried in the Fall and will then retain their color and shape all Winter. 6 **assorted varieties**, 50c.

1123 **FEVERFEE** (See Matricaria, page 50).

1124 **FOUR O'CLOCK** (Marvel of Peru). Another good old-fashioned flower bearing hundreds of flowers, during the season, of white, yellow, crimson and violet. Mixed. Pkt., 10c.

GAILLARDIA (Blanket Flower).

1125 **Picta Lorenziana.** The heads of star-shaped, tufted flowers are greatly admired for their rich blending of red, yellow and orange. 1 $\frac{1}{2}$ feet. Pkt., 10c.

A FEW ANNUALS IDEAL FOR CUT FLOWERS

For cutting flowers, there is nothing finer than a bed of Snapdragons, Aster, Calendulas, Calliopsis, Centaurea, Cosmos, Pinks, Gaillardia, Lupines, Gypsophila, Salpiglossis, Scabiosa, Sweet Sultan, Sweet Peas, Clarkia, Sweet William and African Marigolds.



Dianthus Pinks

FLOWER SEEDS—

Continued

GYPSOPHILA.

1126 **Paniculata.** 2 feet. White flowers on branching stems, producing a veil-like mist over the plant. **Pkt., 10c.**

1127 **Rosea.** Very soft pink in color. **Pkt., 10c.**

1128 **GOLDEN FEATHER** (See Pyrethrum, page 53).

HELIANTHUS (Sunflower). Remarkable for the stately growth, size and brilliancy of their flowers, making a very good effect among shrubbery and for screens.

1129 **Californicus.** 5 feet. Double dark yellow. **Pkt., 5c.**

1130 **Russian Mammoth.** Single; of gigantic dimensions. **Pkt., 10c.**

1132 **HELIOTROPE.** In shades of purple. Fine for bouquets; the sweet vanilla odor is liked by all. **Pkt., 10c.**

HOLLYHOCK. 6 to 8 feet high. August and September. A clump or line in any garden gives an effect not obtainable with any other plant.

1137 **Double Varieties.** White, crimson, Dr. Faust (black), salmon, deep rose, blood-red, yellow, white with pink center. **Seed, pkt., 10c; 3 for .25c.**

1141 **Double Mixed** (Charles Superb). **Seed, pkt., 10c.**

1142 **Single Varieties Mixed.** **Seed, pkt., 10c.**

1143 **Allegheny Mixed.** **Seed, pkt., 10c.**

HELICHRYSUM (Strawflower). Everlasting hardy annual, 1½ feet. Flowers are round, flat but thick, very full of short, stiff, incurved petals surrounding a depressed center. Their chief value is for Winter use in baskets and vases, dried, cut with long stems when about a third opened. Suspend bunch (heads down) in a cool, dry place until thoroughly dried.

1144 **Silver Ball.** Frost-white.

1145 **Golden Ball.** Golden yellow.

1146 **Rose Queen.** Carmine-rose.

1147 **Salmon Queen.** Salmon-pink.

1148 **Violet Queen.** Violet.

1149 **Mixed.** All colors.

All above varieties. **Pkt., 10c, each.**

1150 **WE HAVE A STRAWFLOWER COLLECTION, ONE PKT. EACH OF THE SIX VARIETIES FOR 50c, POSTPAID.**

1151 **ICE PLANT.** (See *Mesembryanthemum*). **Pkt., 10c.**

IMPATIENS.

1152 **Sultani.** Rosy carmine flower one inch in diameter, produced freely throughout the season. Although a house plant, it does fine out of doors. 1½ feet. **Pkt., 10c.**

1153 **KOCHIA** (Burning Bush or Summer Cypress). 2½ feet. The globe-shaped or pyramidal bushes are close and compact, and of a pleasing light green color. The plant may be grown singly or in the form of a hedge or background. In early Autumn the whole bush becomes carmine or blood-red and is called Burning Bush. **Pkt., 10c.**

1154 **LANTANA.** Shrubbery plants with Verbena-like flowers, in shades of white, red and yellow. **Pkt., 10c.**

LARKSPUR. Giant Hyacinth Flowered. 3 feet. Derives its name from the striking resemblance of the flowers to a double Hyacinth.

1155 **White.** Pure snow-white elegant flowers set closely on long stately spikes. **Pkt., 10c.**

1156 **Sky-Blue.** Beautifully sky blue. Blooms freely and continuously in cool sections. **Pkt., 10c.**



Helichrysum (Strawflower)

1157 **Dark Blue.** Dark blue flowers of large size, set so closely on the stem as to form a solid mass of color. **Pkt., 10c.**

1158 **Pink.** A delicate shade of clear pink. **Pkt., 10c.**

1159 **LINARIA** (Kewilworth Ivy). Flowers lavender and purple. A charming small hardy perennial. A trailing plant suitable for baskets, vases, pots and rock work. **Pkt., 10c.**

LOBELIA. This charming class forms compact little bushes about six inches high and is fairly sheeted with bloom throughout the season. Highly desirable for edging, ribbon bedding and garden decoration as well as for pot culture.

1160 **Crystal Palace** (Compactor). Deepest blue and very dark foliage. **Pkt., 10c.**

1161 **Trailing Lobelia.** A dwarf plant of trailing habit, splendid for porch boxes, hanging baskets and vases. Deep blue flowers with dark foliage. **Pkt., 10c.**

ANNUAL FLOWER SEED COLLECTIONS

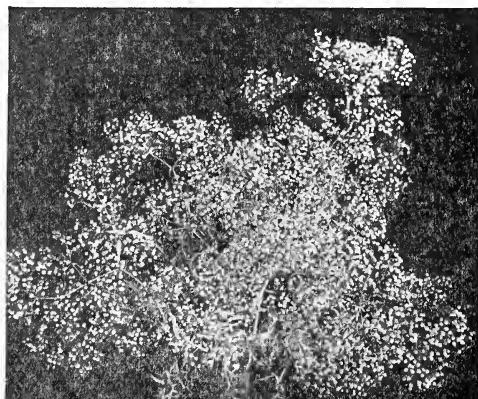
Sweet Alyssum .....	.10c per pkt.
Ageratum .....	.20c per pkt.
Calliopsis .....	.10c per pkt.
Snapdragon .....	.10c per pkt.
Nasturtium .....	.10c per pkt.
Asters .....	.10c per pkt.
Cosmos .....	.10c per pkt.
Larkspur .....	.10c per pkt.
Poppies .....	.10c per pkt.
Bachelor's Buttons .....	.10c per pkt.
California Poppy .....	.10c per pkt.

Total \$1.20
COLLECTION PRICE, Postpaid... \$1.00

MAY'S 50c COLLECTION

Sweet Alyssum .....	.10c per pkt.
Eschscholtzia .....	.10c per pkt.
Calliopsis .....	.10c per pkt.
Poppies .....	.10c per pkt.
Larkspur .....	.10c per pkt.
Cosmos .....	.10c per pkt.

Total 60c
COLLECTION PRICE, Postpaid... 50c



Gypsophila (Baby's Breath)

FLOWER SEEDS—Continued

Marigold

The Marigolds are old favorites, free-flowering annuals of easy culture. They light the garden with a glitter of yellow far into the frosts of Autumn. The African varieties produce large, self-colored blossoms on tall plants. The French are much smaller but the markings are very attractive.

DOUBLE TALL AFRICAN VARIETIES. 5 feet.

- 1165 **Eldorado.** Large, double flowers in yellow shades. **Pkt., 10c.**
 1166 **Lemon Queen.** Lemon color; the flower is very much like the Orange Queen. **Pkt., 10c.**
 1167 **Orange Queen.** Large, perfect, double, quilled flowers of rich deep golden orange color. Very attractive. **Pkt., 10c.**

DOUBLE DWARF, AFRICAN.

- 1168 **Mixed** (Pride of the Garden). 15 inches, golden yellow flowers; dwarf habit. **Pkt., 10c.**

DWARF FRENCH DOUBLE SORTS. 10 inches.

- 1169 **Gold Striped.** Velvet maroon, striped gold. **Pkt., 10c.**

- 1170 **Mahogany.** Rich velvety mahogany-brown throughout. **Pkt., 10c.**

- 1171 **Lemon Ball.** Light lemon yellow. **Pkt., 10c.**

DWARF SINGLE FRENCH.

- 1172 **Legion of Honor.** A single-flowering variety forming compact bushes about 9 inches high. Flowers early and up until frost. Golden yellow marked with a large spot of velvety crimson at the base of each petal. **Pkt., 25c.**

- 1173 **Gilt Edge.** Velvet maroon edged with yellow. **Pkt., 10c.**

- 1174 **Golden Star.** Flowers have golden yellow petals with purple-red streaks. **Pkt., 10c.**

- 1175 **GERANIUM.** Favorite house plant. Seed started early will bloom the first year. Mixed colors. **Pkt., 10c.**

- 1151 **MESEMBRYANTHEMUM** (Ice Plant). Suitable for rock work, hanging baskets, etc. Foliage thick, frosted; waxlike white flowers. **Pkt., 10c.**

- 1123 **MATRICARIA** (Feverfew). 3 feet. Neat, small, double, white flowers adapted for bedding and cutting. **Pkt., 10c.**

- 1780 **MIMOSA** (Sensitive Plant or Humble Plant). A curious and pretty plant; pinkish white flowers. The leaves close and droop when touched or shaken. **Pkt., 10c.**

- MIGNONETTE.** A delightfully fragrant, hardy annual, blooming the entire season in the flower border. Also fine for pot culture during the Winter and Spring.

- 1181 **Defiance.** This magnificent variety, when grown under proper conditions, will produce spikes 12 to 15 inches long. **Pkt., 10c.**

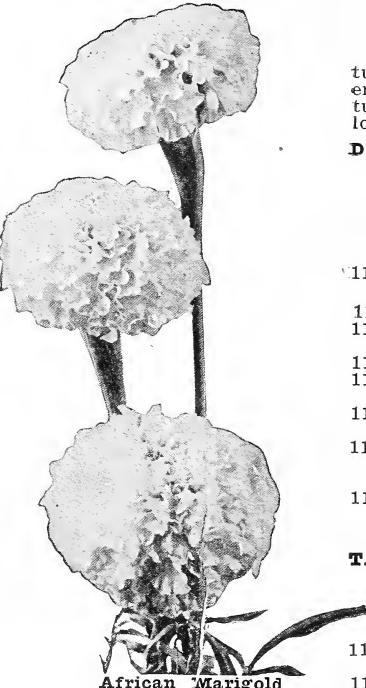
- 1182 **Large Flowering.** The common sweet Mignonette and old favorite. **Pkt., 10c.**

NICOTIANA (Sweet Scented Tobacco Plant).

- 1183 **Affinis.** This is the pure white form and is very popular. White, sweet scented, star-shaped flowers. **Pkt., 10c.**

- 1184 **Hybrid Mixed.** A great variety of colors and star-shaped flowers. If the plants are taken up in the Fall, cut back and potted, they will bloom nicely in the house during the Winter. 2 to 3 feet. **Pkt., 10c.**

- 1185 **NIGELLA** (Love-in-a-Mist). 1½ feet. A compact, free-flowering plant with finely cut foliage. Curious looking seed pods. Blue and white mixed. **Pkt., 10c.**

**Nasturtiums**

For duration of bloom, ease of culture, brilliancy of coloring and general excellence, nothing excels Nasturtiums. The varieties offered below are the best and most distinct.

DWARF NASTURTIUMS. They are suitable for bedding and edging. Grow quickly and furnish the greatest abundance of long lasting, sweet scented cut flowers. The most popular annual and should be in every planting.

- 1190 **Beauty.** Scarlet splashed canary. **Pkt., 10c; oz., 20c.**

- 1191 **Pearl.** White. **Pkt., 10c.**
 1192 **Golden King.** Bright yellow. **Pkt., 10c; oz., 20c.**

- 1193 **Rose.** **Pkt., 10c; oz., 20c.**
 1194 **King Theodore.** Dark maroon; dark foliage. **Pkt., 10c; oz., 20c.**

- 1195 **Empress of India.** Brilliant crimson. **Pkt., 10c; oz., 25c.**

- 1196 **King of Tom Thumbs.** Intense deep scarlet; dark foliage. **Pkt., 10c; oz., 25c.**

- 1197 **Mixed Dwarf.** All varieties and colors. **Pkt., 10c; oz., 20c; ¼ lb., 60c; 1lb., \$2.00.**

TALL OR CLIMBING VARIETIES.

8 to 10 feet. Should be planted in dry, poor soil as on rich ground they are inclined to run to leaf.

- 1198 **Atropurpureum.** Crimson color. **Pkt., 10c; oz., 20c.**

- 1199 **Coccineum.** Scarlet. **Pkt., 10c; oz., 25c.**

- 1200 **Jupiter.** Great, rich yellow flowers resembling orchids in their beauty. **Pkt., 10c; oz., 25c.**

- 1201 **King Theodore.** Rich, deep crimson flowers; dark foliage. **Pkt., 10c; oz., 25c.**

- 1202 **Pearl (Moonlight).** Creamy white. **Pkt., 10c; oz., 20c.**

- 1203 **Vesuvius.** Salmon-rose; dark foliage. **Pkt., 10c; oz., 20c.**

- 1204 **Mixed Tall Varieties.** All sorts and colors. This mixture includes popular strains of Mad. Gunther, Hybrids, Lobbs and Chameleon. **Pkt., 10c; oz., 15c; ¼ lb., 50c.**

"IF MAY SELLS IT—IT GROWS"

**SEEDS FOR HEDGES**

Four O'Clock, Salvia (Flowering Sage),
 Kochia (Summer Cypress or Burning Bush),
 Zinnia, Geranium.

Nasturtiums

May's Miracle Mixed Pansies

THESSE Pansies form robust plants with compact round blooms. They bloom on long stems and with good soil are of enormous size. The beauty, brilliancy, and richness of coloring in these Pansies is very striking and they will bloom nearly the entire summer and fall.

Sow Pansy seed in shallow boxes in the house and they will produce a wonderful lot of flowers during the Summer and late Fall.

If the seed is sown in the Spring out-of-doors, in a partially shaded location, the seedlings will bloom in Autumn.

The plants, if given some protection, such as a mulching of straw, usually come through the Winter in good condition.

Pansies do best in cool, moist soil, which should be enriched by well decayed barnyard manure or finely ground bonemeal. The flowers will be much larger and possess greater substance in their petals. When extra large blooms are desired, it is recommended to pinch off all but two or three to the plant.

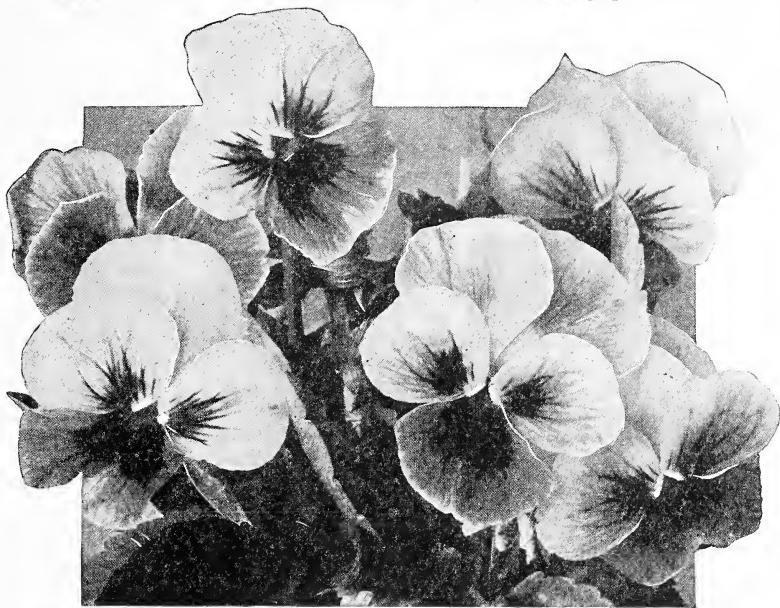
PREPARING BED FOR GERMINATING SEED

1. Have your ground perfectly clean and free of weeds and trash; pulverized to a depth of six or more inches.
2. On the level surface spread evenly a layer of pulverized manure, barnyard scrapings preferred, to a depth of at least one inch.
3. Overlay manure with half inch of the best soil you have, thoroughly pulverized.
4. Roll or rake down and tamp surface smooth.
5. Use the hose freely and soak the bed down several inches.
6. Sow your seed in drills or broadcast. We sow broadcast.
7. Cover as lightly as possible with your best soil or sand. Sand is best.
8. Use spray of water to moisten surface.
9. Allowing plenty of ventilation, keep your beds moist, quite moist, but not soaking wet, until plants come up.

Named Varieties and Mixed

ANY 15c PACKET 2 FOR 25c, POSTPAID

- 1210 **BRONZE MASTODON.** Very large. All shades from burnished brass to gold, tinged with nearly every color known to Pansies. **Pkt., 15c.**
- 1211 **BLACK MASTODON.** Nearly all jet black; a few very dark purple and all velvety in substance and of immense size. **Pkt., 15c.**
- 1212 **MASTODON BEACONSFIELD.** New. A fine bluish purple with a distinct lavender tinge on the upper part of the upper petals; a beautiful European variety, but having the size of the true Mastodon type. **Pkt., 15c.**
- 1213 **STEEL'S IMPROVED VOLCANO.** A rich, velvety burgundy red of immense size. **Pkt., 15c.**
- 1214 **MASTODON ADONIS.** New; of huge size; light blue, baby blue and lavender shades. **Pkt., 15c.**
- 1215 **MASTODON STRIATA.** Our novelty. Of great size and varied types, mostly dark and rose-pink shades, mottled and beautifully striped in true sunburst fashion. **Pkt., 15c.**
- 1216 **STEEL'S MADAME PERRETT.** A beautiful and distinct type with edges of petals frilled and bordered white; colors dark wine, pink and red. **Pkt., 15c.**
- 1217 **BLACK KING.** A jet black. **Pkt., 15c.**
- 1218 **LORD BEACONSFIELD.** Upper petals lavender, lower deep purple. A beauty. **Pkt., 15c.**
- 1219 **HORTENSE ROSE.** Light and dark rose colored flowers with prominent blotches on petals; blooms marvelous in size. **Pkt., 15c.**



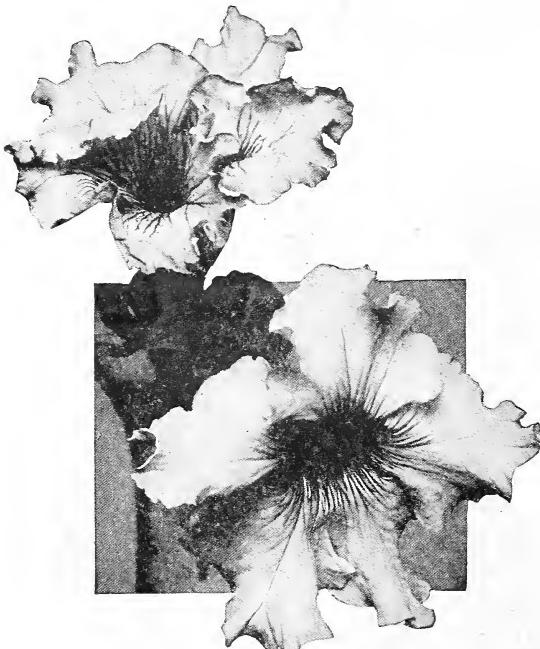
May's Miracle Mixed Pansies

- 1220 **GIANT BRIDESMAID.** A rare and lovely flower of good size, good form on a white ground. **Pkt., 15c.**
- 1221 **GOLDEN QUEEN.** Large size with good form and rich coloring of petals. Pure yellow. Very attractive. **Pkt., 15c.**
- 1222 **PRINCE HENRY.** A splendid dark blue of immense size. The very best blue Pansy. **Pkt., 15c.**
- 1223 **ROYAL PURPLE.** The flowers are remarkably large and bold. Deep rich royal purple, contrasting well with the bright green foliage. Especially attractive. **Pkt., 15c.**
- 1224 **GIANT RUFFLED MASTERPIECE.** Giant size flowers, petals heavily ruffled, giving them the effect of a double flower. The colors are mainly rich dark shades, bordered and blotched with contrasting colors. Blooms freely and continuously during cool weather. **Pkt., 15c.**
- 1225 **MAY'S BLEND OF GIANT FANCY PANSIES.** For the lover of fine Pansies, this blend cannot be surpassed. It is a mixture of the largest and most beautiful blotched Pansies. Well formed and expanded flowers of large size, with a wonderful range of colors. Blooms thick and heavy, making them much waved and crinkled on the edges. Flowers on long stems and are fine for cutting. **Pkt., 25c.**
- 1226 **MAY'S MIRACLE MIXED.** Our super mixture contains all the finest types of all strains, latest novelties and including ruffled flowers and many of the new Sunburst Pansies; smoky rims, henna shades, with fine long stems. Here is something different and better in the Pansy world. **Pkt., 20c each; 2 for 35c.**

May's Miracle "Mixed Pansy Plants

ALL COLORS

My mixture is composed of all colors of the very best varieties including ruffled flowers, smoky rims, henna shades, etc., a fine mixture and I am sure they will please you. 75c per doz.; 2 doz. for \$1.40; \$5.00 per 100, postpaid in zones 1, 2, 3, and 4; beyond zone 4, add 10 per cent for postage. Ask your Postmaster what zone you are in.



Giant Ruffled Petunia
FLOWER SEEDS—Continued

Petunias

Few plants equal the Petunias for freedom of bloom and variety of color. Petunias will produce handsome, sweet scented flowers in their delicate and gorgeous colors throughout the whole Summer.

SINGLE SMALL FLOWERING, 1½ FEET

1230 GENERAL DODDS. Beautiful velvety dark red. Pkt., 15c.

1231 HOWARD STAR. Rich velvety maroon with a blotch on each petal. Pkt., 15c.

1232 ROSY MORN. Soft rose-pink with white throat; very dainty and one of the most popular flowering plants in cultivation. 15c per pkt.; 2 for 25c.

1233 SNOWBALL. A fine, compact sort producing pure satiny white flowers throughout the entire season. Pkt., 15c.

1234 VIOLET QUEEN. Velvety violet blue. 15c per pkt.; 2 for 25c.

1235 DOUBLE SMALL FLOWERING MIXED. Sure to produce a good percentage of double-flowering plants. Pkt., 25c.

LARGE SINGLE FLOWERING, 3-4 IN. DIAMETER

1236 BALCONY BLUE. Rich velvety indigo blue. 20c per pkt.

1237 BALCONY ROSE. Rose color. Pkt., 25c.

1238 BALCONY WHITE. A beautiful trailing variety. Pkt., 20c.

1239 GIANT RUFFLED AND FRINGED SINGLE. Flowers are exquisitely ruffled or frilled, of immense size and of a great variety of colors. Pkt., 20c.

Portulaca (Rose Moss)

LARGE FLOWERING SINGLE, 6 INCHES

Forms masses of delicate green foliage covered with bright colored flowers somewhat resembling small roses. Will bloom profusely in hot dry situation. Easily transplanted.

1241 SINGLE MIXED. 10c each; 3 for 25c.

1242 DOUBLE MIXED. 10c each; 3 for 25c.

FLOWERS FOR EDGING PURPOSES
Sweet Alyssum, English Daisies, Candytuft, Ageratum, Phlox Drummondii, Calendula, Verbenas, Petunias, Portulaca, California Poppies—can you imagine edgings without some of these annuals in them?

Phlox Drummondii

The showiest and most easily raised of all annuals. All the tints of the rainbow are represented with all possible variations of stripes. Veins and eyes of contrasting shades. We know of nothing which produces such a continuous supply of the most attractive flowers and a wonderful range of colors. 12 inches high.

1243 SCARLET. Fiery scarlet.

1244 ALBA. Snow white with dark eye; a good contrast.

1245 ROSY CHAMOIS. Deep rose.

1246 ISABELLINA. Yellow.

1247 EXTRA CHOICE MIXED. Best large flowers.

1248 STARRED AND FRINGED. Very dwarf flowers, fringed and distinctly edged with white; mixed. Any of the above packets, 10c each; 3 for 25c.

May's Poppies

Annual Poppies should be sown as early in the Spring as possible, where they are to remain, as they do not stand transplanting. Sow very thinly. If they come up too thickly, they must be thinned to stand out 3 to 4 inches apart. It is well to make several sowings at intervals to keep up a succession of blooms. They are noted for their satiny flowers of silklike texture in many brilliant color combinations.

1250 TULIP. One of the most brilliant flowers. 3 inches across. Black spots at base and at the petals. Single. Pkt., 10c.

1251 PEONY FLOWERED MIXTURE. Double, ball-shaped flowers of gigantic size. Pkt., 10c.

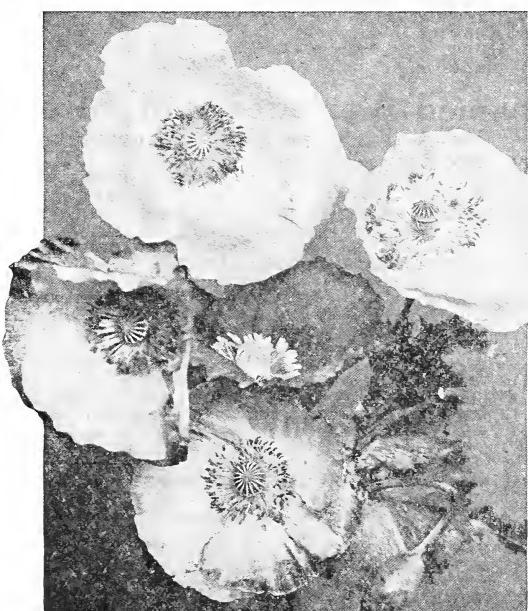
1252 SHIRLEY MIXED. Beautiful and delicate shades of rose, apricot, salmon-pink and blush to glowing crimson with a sprinkling of blues. Pkt., 10c.

1253 WHITE SWAN. Fringed double white. Pkt., 10c.

1254 CARNATION FLOWERED MIXTURE OF DOUBLE POPPIES. Large size flowers of all shades. Many striped. Pkt., 10c.

1255 AMERICAN LEGION. A greatly improved English scarlet or Flanders Poppy. Very large flowers of dazzling orange-scarlet. Pkt., 15c.

FOR PLANTS THAT PLEASE AND SEEDS THAT PAY, ORDER DIRECT FROM EARL E. MAY



May's Poppies

1128 **PYRETHRUM** (Gold-en Feather). 6 inches. One of the best plants for edging. Grown for its beautiful orange foliage. **Pkt.**, 10c.

RICINUS (Castor Bean).

1062 **Zanzibarensis**. Mixed. 10 to 12 feet. The oriental leaves, beautifully lobed, are $2\frac{1}{2}$ to 4 feet across. Well adapted for backgrounds. **Pkt.**, 10c.

SALPIGLOSSIS (Painted Tongue). These are one of the very finest annuals, and are of the easiest culture, succeeding in any good ordinary soil and in a sunny position. The plants grow from 24 to 30 inches high. They are splendid for cutting, lasting well.

1258 **Crimson**. 10c per pkt.

1259 **Purple and Gold**. 10c per pkt.

1260 **Scarlet and Gold**. 10c per pkt.

1261 **White and Gold**. 10c per pkt.

SALVIA SPLENDENS

(Scarlet Sage). The Salvia Splendens is an excellent bedding plant that keeps the garden bright with color until late Autumn. Also makes a good pot plant.

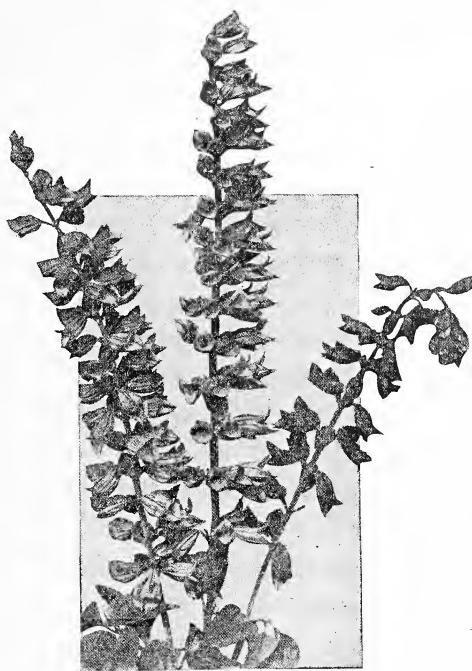
Does well in window boxes and is useful for cutting. Its best use, however, is as a hedge or border plant for color effect.

1262 **America or Globe of Fire**. Continuous bloomer, uniform in habit of growth, which makes it particularly valuable for bedding or planting in lines. **Pkt.**, 25c.

1263 **Fireball**. $1\frac{1}{2}$ feet. The bushy plant is covered with a great number of flower spikes of the most fiery scarlet. The plants branch freely, the side shoots often producing 4 to 6 flowering spikes. **Pkt.**, 20c.

1264 **Maroon Prince**. 2 feet. Particularly rich and royal color. A purple-violet with a velvety sheen. **Pkt.**, 20c.

1265 **Nana Magnifica Rosea**. The plant is dwarf and erect. The foliage dark green, flowers beautiful tender rose passing to fresh coral-pink. Develops in full Summer light and does equally well as a cut flower. **Pkt.**, 25c.



Salvia Splendens

1180 **SENSITIVE PLANT** (See Mimosa, page 45).

1266 **SMILAX**. Desirable for window vines on account of its charming glossy green foliage. Sow seed in February and March. Keep in moist place. **Pkt.**, 10c.

SNAPDRAGON (See Antirrhinum, page 41).

1267 **STATICE SINUATA**. 18 inches. Fine for winter bouquets. **Pkt.**, 10c.

SCABIOSA (Mourning Bride). Commonly known as Pin Cushion Plant, owing to the queer effect of the center of the flower. Effective in borders and beds. Fine for cutting.

1268 **Tall German**. Double, mixed, all colors. **Pkt.**, 10c; 3 for 25c.

1269 **Black Prince**. Very double, rich dark maroon. **Pkt.**, 10c; 3 for 25c.

1270 **Snowball**. Elegant white flowers. Sure to be wanted for vases and bouquets. **Pkt.**, 10c; 3 for 25c.

1272 **Princess Alice**. Snow-white, branching habit. Very profuse bloomer, especially if

kept cut. **Pkt.**, 10c; 3 for 25c.

VERBENA. A very popular garden annual. For beds and borders, and window boxes. Particularly fine as an undergrowth for tall plants.

1275 **Alba**. Pure white. **Pkt.**, 10c; 3 for 25c.

1276 **Mayflower**. A delicate pink; very fragrant. **Pkt.**, 10c; 3 for 25c.

1277 **Hybrid Blue**. Blue shades. **Pkt.**, 10c; 3 for 25c.

1278 **Purple**. Purple shades. **Pkt.**, 10c; 3 for 25c.

1279 **Scarlet**. **Pkt.**, 10c; 3 for 25c.

1280 **Choice Mixed**. All colors. **Pkt.**, 10c; 3 for 25c.

1281 **VINCA** (Periwinkle). Splendid for house and bedding, with glossy leaves and circular flower. Mixed. **Pkt.**, 10c.

1271 **STOCKS**. One of the most popular annuals, either for bedding or pot culture. **Pkt.**, 10c.

WATER LILIES

Orders booked now. Delivery May 1st.

WE handle only the hardy varieties. These are perennial but they will not stand freezing. Plant them in a pail, using very rich soil, the richer the better. We use one-third well rotted cow manure and two-thirds rich garden soil. Bone Meal may be substituted for cow manure. One quart to a bushel of soil. Place the tuber in the soil until only the crown from which

the leaves start, protrudes. Weight the tuber down with a few stones so that it will not float, and sink your pail in the pool. The water should cover the crown one foot.

In winter, store the pails in a cool basement or cellar. The Lilies multiply rapidly and should be divided every three years.

Mariacea Carnea, soft flesh pink.....	\$1.50
Mariacea Chromatella, bright yellow.....	2.00
Mariacea Rosea, soft rose pink.....	2.50
Water Hyacinths. Flowers delicate lilac rose in trusses like a Hyacinth.	25c each.

Gold Fish in Season

Ordinary Gold Fish, 6 for \$1.25. Good size for pool.

Fish must be sent by express. Shipped in pail of water; we furnish the pail.

Customer pays express charges.

Extra Select Large Comets and Nymphs. 75c each.

Fish Food, 25c per package postpaid.

All Fish shipped by express, customer's expense.

All Bulbs, Perennials and Water Lilies are postpaid.

May's Giant Dahlia-Flowered Double Zinnias



May's Sensation Dahlia-Flowered Zinnia

Double Flowered Zinnias

- 1292 **APPLE BLOSSOM.** Pkt., 15c; 2 for 25c.
- 1293 **BURNT ORANGE.** Pkt., 15c; 2 for 25c.
- 1294 **ISABELLINA.** A creamy yellow. Pkt., 15c; 2 for 25c.
- 1295 **JACQUEMINOT.** Blood-red. Pkt., 15c.
- 1296 **LILAC.** Pkt., 15c.
- 1297 **DOUBLE MIXED.** All colors. Pkt., 10c; ½ oz., 35c; oz., 65c.
- 1298 **GIANT WHITE.** Pure white; large size. Pkt., 15c.

This special strain of Zinnias is in form like a perfect Decorative Dahlia. Flowers are of immense size and are made up by a great number of small sized petals. These Zinnias are continuous and free flowering, with a wonderful range of color. It is not unusual to have flowers measuring 5 to 6 inches across. They flower early in Summer and keep on until hard frost.

- 1285 **GOLDEN WEST.** A fine shade of yellow. The flowers are perfectly double and always the largest size. Pkt., 25c.
- 1286 **VESUVIUS.** A rich shade of light purple, very striking shade; large flowers; a rare variety. Pkt., 25c.
- 1287 **DAYBREAK.** Orange-scarlet, very attractive bright color. Pkt., 25c.
- 1288 **GLORIA.** Reddish rose with a little deeper rose in the center. Pkt., 25c.
- 1289 **ENCHANTRESS.** A rich shade of red; very double flowers, immense size. Pkt., 25c.
- 1290 **SENSATION.** An attractive shade of crimson-scarlet. Blooms perfect form. Pkt., 25c.
- 1291 One packet each of the above six Giant Dahlia-flowered Double Varieties for \$1.25, postpaid.

Dwarf Zinnias

- 1299 **FIREBALL.** Double flowers of fiery scarlet. Pkt., 10c; 3 for 25c; ½ oz., 30c.
- 1300 **SNOWBALL.** Purest snow-white. Pkt., 10c; 3 for 25c; ½ oz., 30c.
- 1301 **DWARF MIXED.** Pkt., 10c; 3 for 25c; ½ oz., 30c.

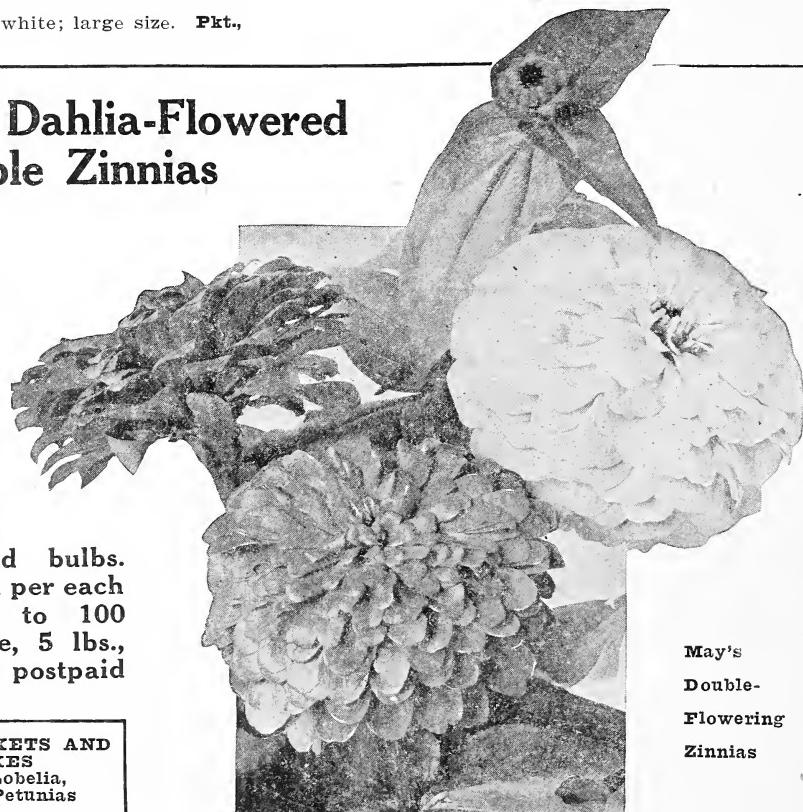
My Mixed Dahlia-Flowered Double Zinnias

1302

THIS is a mixture of all colors, Red, Yellow, Orange, Purple and Rose. Pkt., 25c.

For your flower garden, use Bone Meal for fertilizer. Fine for all kinds of perennials, shrubs, and bulbs. Use a good handful per each plant, 5 pounds to 100 square feet. Price, 5 lbs., 65c; 10 lbs., \$1.00; postpaid zones 1, 2, and 3.

FOR HANGING BASKETS AND
WINDOW BOXES
Sweet Alyssum, Lobelia,
Nasturtiums and Petunias



May's
Double-
Flowering
Zinnias

Sweet Peas

SWEET PEAS should be sown as soon as the ground can be worked in the Spring. Soil should be thoroughly mixed with a good fertilizer. I would advise using Armour's Lawn and Garden Grower and I am sure that you will have wonderful results. When the Peas are well up, use wire or strings to support them. Sweet Peas also can be sown late in the Fall, about the middle of November.

Spencer Sweet Peas

I am listing an entirely new assortment of Spencer type Sweet Peas. They are a distinct race of enormous flowered Sweet Peas and in every way surpassing the old Grandiflora type. They all produce enormous frilled blossoms and very long stems. I am sure that you would be pleased with this new assortment. All Sweet Peas postpaid.

1305 **DAISY BUD.** Light pink. The color of the flowers is a harmonious combination of apple blossom tints with a suggestion of cream pink. Pkt., 15c; oz., 35c.

1306 **FLORENCE NIGHTINGALE.** Lavender. A soft, clear, rich lavender, enlivened by a faint sheen of rose-pink. Pkt., 10c; oz., 25c.

1307 **HELEN LEWIS.** Orange rose wings and intense rich crimson-orange standard. An old favorite. Pkt., 10c; oz., 25c.

1308 **ILLUMINATOR.** Cerise. Glowing cerise-salmon with bright orange. Under artificial light the flowers appear to be a glowing orange-scarlet. Pkt., 10c; oz., 25c.

1309 **KING WHITE.** Large flowering. Glistening purity of the whiteness and the perfect finish of the flower make this one of the best. Truly gigantic; very free bloomer. Pkt., 10c; oz., 25c.

1310 **MRS. TOM JONES.** Bright delphinium-blue. Flowers large; beautifully waved, usually four on a stem. Pkt., 10c; $\frac{1}{2}$ oz., 25c; oz., 40c.

1311 **MAVIS.** Rose-pink on white ground. A charming shade of soft yet rich rose-pink on white ground. The flowers are very large, well waved and usually borne in fours. Pkt., 15c; oz., 30c.

1312 **MRS. A. HITCHCOCK.** Pink, salmon and cream color. A most charming shade of soft pink, flushed with salmon on a cream ground; vigorous with well formed flowers. Pkt., 15c; oz., 35c.

1313 **MRS. G. W. BISHOP.** Cherry-red. Particularly bright color. It might be described as glowing cherry or salmon-cerise. Pkt., 10c; oz., 25c.

1314 **QUEEN VICTORIA.** Primrose. The background is a deep primrose flushed with rose. The flowers are large and of good texture. Pkt., 10c; oz., 25c.

1315 **ROSE BELLE.** Deep rose. Deep rose self with white blotch at the base of the standard and wings. Pkt., 10c; oz., 25c.

1316 **SINCERITY.** Cerise color. A pleasing shade of bright glowing cerise. The large flowers are produced four on a stem. Free bloomer. Pkt., 10c; oz., 25c.

1317 **WARRIOR.** Maroon. Color is a rich reddish maroon flushed with bronze. Lovers of dark shades will appreciate this fine color. Pkt., 10c; oz., 25c.



Sweet Peas, Excellent for Cutting

Five Supreme Spencers

This group is selected for the magnificent size of flowers and most attractive range of colors.

1319 **BLUE MONARCH.** Dark blue. A splendid new dark blue of large size and free bloomer. Very rich in color. Pkt., 15c; oz., 35c.

1320 **HERCULES.** Deep pink. A magnificent soft rose-pink, frequently measures $2\frac{1}{2}$ inches in diameter. Pkt., 15c; oz., 35c.

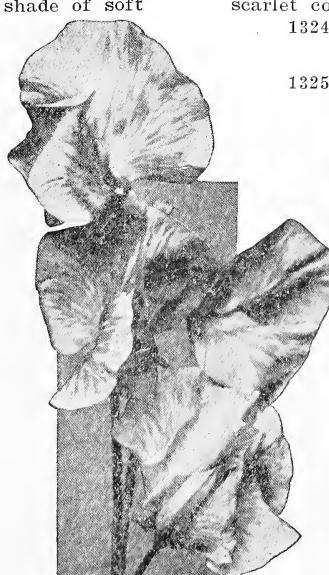
1321 **KING EDWARD.** Deep rich crimson; a strong and beautiful color. Does not fade. Pkt., 15c; oz., 35c.

1322 **ROYAL PURPLE.** The color is a rich warm purple, the younger flowers having a slightly softer color tone. Pkt., 15c; oz., 35c.

1323 **VERMILION BRILLIANT.** Brilliant scarlet. The standard and wings are of an intense, pure scarlet color. Pkt., 15c; oz., 35c.

1324 One packet each of the five Supreme Spencers for 65c; one ounce each of the five Supreme Spencers for \$1.50.

1325 **SPENCER MIXED.** All varieties. Pkt., 10c; oz., 20; $\frac{1}{4}$ lb., 90c; lb., \$3.00.



Spencer Sweet Peas

Cupid or Dwarf Sweet Peas

These grow only about 6 to 8 inches high, with flower stems about 6 inches long, which bear 3 to 4 blossoms each.

1326 **CUPID MIXED.** A fine mixture. Pkt., 10c; oz., 25c.

Farm Seeds

If interested in farm seeds see our farm seed list enclosed in this catalog.

Annual Climbers

1346 JAPANESE IMPERIAL EXTRA LARGE FLOWERING MORNING GLORY

As a result of our careful and painstaking selection, extending over a period of many years, we are now able to offer our wonderful Japanese Imperial Morning Glory seed, sold under the name of Sakata's Extra Large Flowering Morning Glory.

The average individual flowers measure from 5 to 6 inches across, sometimes even making a span of 7 inches. They also have a vast range of many beautiful and striking colors and this feature is rather exceptional for this family. The flowers are also often round and slightly fringed, which, of course, adds very materially to their beauty.

We consider Sakata's Extra Large Flowering Morning Glory as one of the most important and striking novelties yet introduced, and recommend it very highly for every home gardener and lover of beautiful flowers. It will not only surprise you, but please you immensely. **Pkt., 15c each; 2 for 25c.**

1330 ARISTOLOCHIA (Dutchman's Pipe). An ornamental climber with brownish flowers resembling a miniature pipe. A perfectly hardy perennial, standing any climate an oak will. **Pkt., 10c.**

1331 BALLOON VINE (Love-in-a-Puff). A rapid grower with fine white flowers, followed by inflated seed pods resembling small balloons. Height 10 feet. **Pkt., 10c.**

1332 BALSAM APPLE AND PEAR. Very rapid and dense climbers with golden yellow fruit, which opens when ripe, showing the seed and blood-red inside. Mixed. **Pkt., 10c.**

1333 MOONFLOWER (*Ipomoea noctiflora*). One of the most vigorous climbers. Will grow thirty feet; its large, waxy white flowers open evenings and cloudy days. Seed should be scarified and planted in warm, rich ground. Keep soil moist. **Pkt., 10c.**

1334 CARDINAL CLIMBER. We consider this a most beautiful and distinct annual climber and rapid grower, attaining a height of twenty feet or more, with beautiful, deeply, cut leaves, not unlike some of the Japanese Maples, and is literally covered with a haze of circular, fiery, cardinal-red flowers from mid-July to frost. **Pkt., 10c.**

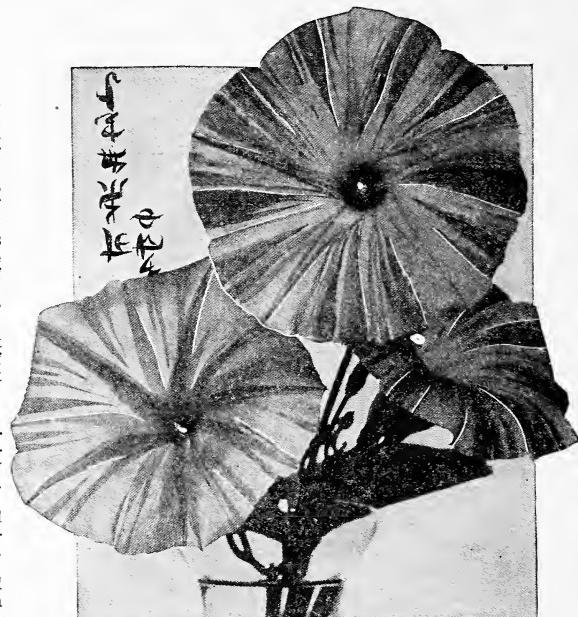
1345 DOLICHOS (Hyacinth Bean). A rapid climber, flowering freely in erect racemes, followed by ornamental seed-pods. Fine for arbors and trellises. **Pkt., 10c.**

1335 CONVOLVULUS or MORNING GLORY. The well known kind. Mixed colors. **Pkt., 10c.**

1336 JAPANESE GIANT. The mammoth flowers of this vine run from 4 to 6 inches across and are marked with most beautiful colors and shadings. **Pkt., 10c.**

GOURLDS. Desirable for many places where an immense amount of vine is wanted quickly, producing odd and interesting fruit.

1337 — Dish Rag. Many ladies prefer a dishcloth



Morning Glories—the Best and Newest

made of the spongelike lining of this Gourd to anything else, as it is always sweet and clean as long as any part of it is left. **Pkt., 10c.**

1338 — Sugar Trough. This Gould grows large, holding from 3 to 5 gallons. Very hard shell. **Pkt., 10c.**

1339 — Nest Egg. Resembling the eggs of hens; are uninjured by the cold or wet; therefore, make the best nest eggs. **Pkt., 10c.**

1340 — Pear Shaped. Striped yellow and green. **Pkt., 10c.**

1341 HUMULUS (Japanese Hop). A rapid growing climber of easy culture; leaves variegated. Sows itself after first year. **Pkt., 10c.**

1342 PASSION FLOWER. One of the best Summer vines for general growing. The beautiful blue flowers somewhat resemble a water lily in shape. **Pkt., 10c.**

1343 CYPRESS VINE. A beautiful climber with a profusion of scarlet, or white, star-shaped blossoms and fernlike foliage, adapted to ornamental work. **Pkt., 10c.**

1344 MEXICAN MORNING GLORY. Large, blue, will not propagate themselves like the old-fashioned Morning Glory. Original stock of seed secured in Mexico. **Pkt., 25c; ½ oz., 50c, postpaid.**

Perennial Flower Seeds



PERENNIALS are probably the most satisfactory of all of the old-fashioned flowers. After once established, they will last for many years, increasing each year in beauty and size. These perennial seeds may be sown indoors in boxes during February, March or

April and then transplanted to their permanent place when 3 or 4 inches high, or can be planted out in the open during April, May, or June.

1501 AQUILEGIA or COLUMBINE. Mixed. Hardy and easily grown from seed. Columbine may be sown in the early Spring and will usually bloom the same season, or, planted in the Fall, will bloom abundantly the following Summer or Fall. **Pkt., 25c.**

1502 HARDY PERENNIAL ASTER. A good mixture of various colors. Fine for Fall bloom in your perennial garden or border. **Pkt., 25c.**

1503 COREOPSIS. One of the finest of hardy plants, with large, showy, yellow flowers,

produced in great abundance from June until frost. Will flower the first year if sown early. **Pkt., 25c.**

1505 ORIENTAL POPPY. A charming Summer flowering hardy plant. Grows about 2½ feet tall with large orange-scarlet flower, with a conspicuous black blotch on each petal. **Pkt., 20c.**

1506 SHASTA DAISY. A splendid hardy perennial daisy of purest white. Broad overlapping petals, borne on long, strong stems. Fine for cut flowers. **Pkt., 25c.**

1507 HARDY VIOLET. Fine hardy Violet for the border, easily grown from seed. **Pkt., 20c.**

1508 DELPHINIUM. An excellent blue flower, blooming practically the entire Summer. Can be planted in Fall or Spring. **Pkt., 25c.**

1509 HOLLYHOCK. Mixed colors. Fine for background, screen or can be used for cut flowers. **Pkt., 20c.**

1510 MAY'S SAMPLE PACKET COLLECTION. One each of the above 8 varieties for \$1.00. These are smaller than our regular size packets but give you a good assortment of perennials.

A Good Garden for Every Home and Farm

By EARL E. MAY



EVERY home and farm should have a garden with large fruit, small fruit and vegetables. It is profitable, saves money, and helps to feed ourselves. It is helpful, it means more fruit and vegetables.

It means a real home where the children will love to invite their friends because they have something to give them, strawberries, raspberries, cherries and apples.

Now don't say, "I haven't time to bother with a garden. I'll grow corn and wheat and hogs and cattle, and I'll buy my fruit and vegetables." You won't buy them. You'll go right on eating

pork and more pork. If we don't have a variety of vegetables and berries and fruit trees, we won't have a real garden. If you don't plant one now, if you keep putting it off you never will have one.

Grow a garden, grow a real garden not just some lettuce, onions, beets and a little other stuff. Grow a garden that will supply fruit as well as vegetables all season and provide a surplus for canning and drying and storing for winter use.

Plant the garden in long straight rows far enough apart to cultivate with team and steel cultivators if you have room. Then every time you hitch up the team to cultivate the corn or the potatoes go through the garden and give it a good cultivation. It will take only a few minutes and then mother won't need to break her back pulling weeds. A garden like this will give the largest return for the smallest amount of hand labor. Get at the garden in time, making a plan for it, hang the plan on the wall, talk about it, then lay out the garden, get the seed, make up your mind when you will plant the different things, then plant them.

LOCATING THE GARDEN

Wherever possible choose a piece of the very best soil for the garden. In a rolling or hilly country a southern exposure will produce earlier crops. Out here in the prairie section where shelter belts are necessary in some places the location will be decided largely by the arrangement of the shelter planting and available space within the protected area. Garden soil should be worked to the best possible condition by cropping, cultivating and fertilizing previous to its use for vegetables. A deep rich loam underlaid with a good subsoil makes the best garden spot. Gardens should not be placed where they will be shaded by large trees or buildings. Few vege-

tables will grow to reasonable perfection in shady places and the garden should have as much sunlight as possible. The object of the home garden is to furnish fresh vegetables and for this reason ought to be within a short distance of the house.

Plant several varieties of vegetables. It is not good practice to plant only one variety of one kind of vegetable and plant it all at the same time because this results in an over-abundance of this vegetable during a brief period and no production during the remainder of the season.

Group your vegetables according to their habit or climatic requirements. If the early plants, cool temperature plants are together it will make better working conditions than if everything were mixed up throughout the whole garden. Plant perennial plants like Rhubarb and Asparagus along one side of the garden so they will be left without bothering when harrowing and plowing.

"Good seed is cheap at any price."

ASPARAGUS SEED AND ROOTS

It is generally thought that it requires too much space for growing Asparagus, but a plot 6 feet wide and 50 feet long will be sufficient to plant 100 of our mammoth roots which is a sufficient quantity for the ordinary family.

Culture. Dig a trench 1½ feet deep and 1 foot wide, fill in 4 inches with well-rotted manure and on top of this, 5 inches of good, rich soil. Then lay the roots in about 8 inches apart, taking care to spread well, having the crown in an upright position. Cover to within 4 inches of the top of the trench and as the plants grow, gradually fill the trench to the surface. Rows 18 inches apart.

Common varieties, 1-yr., strong plants, 20c per 10; 40c per 25; \$1.25 per 100 postpaid. 2-yr., heavy, will make tips for table first year, 30c per 10; 60c per 25; \$1.50 per 100, postpaid. Seed, pkt., 5c; oz., 10c; ¼ lb., 40c; 1 lb., \$1.35.

201 **CONOVER'S COLOSSAL.** Rich and tender shoots Green stems.

202 **PALMETTO.** The earliest of all. Good yielder. Green stems.

205 **NEW WASHINGTON RUST PROOF.** The best in Asparagus; it is a rust resistant strain. My stock is of the highest yielding plants. If you want a choice bed of Asparagus, try this New Washington. 2-yr.-old giant roots, 40c per 10; 85c per 25; \$2.65 per 100. 1-yr., 30c per 10; 60c per 25; \$1.90 per 100. Seed, pkt., 10c; oz., 25c. Both roots and seed postpaid.



Beans

Dwarf or Bush Beans

One pound will plant 100 feet of drill; 90 pounds of seed per acre.

Culture. Plant as soon as danger of frost is over, placing the seed 2 to 3 inches apart and about 2½ inches deep. The rows should be 2 feet apart. Keep the Beans from touching the ground. Most Beans should be picked when about 4 inches long. Frequent pickings insure a more prolonged bearing season. Avoid jerking the plant as this frequently disturbs young feeding roots. Do not pick when bushes are wet as this may cause blight and rust. In green podded sorts, Giant Stringless, New Bountiful and Masterpiece are leaders.

We offer Beans and Peas by the half pound and pound instead of by the pint and quart. 15 lbs. equal one peck; 60 lbs. equal one bushel; ½ lb. equals about ½ pint; 1 lb. equals about 1 pint; 2 lbs. equal about 1 quart.

Green Pod Bush Beans

101 **GIANT STRINGLESS GREEN POD.** (40 days.) This Bean remains among the very best first early, round podded Bush Beans, a very free bearer and entirely stringless, averages 5 inches long; slightly curved. Stands dry weather well. **Pkt., 5c; ½ lb., 25c; 1lb., 40c; 3 lbs., \$1.00; 5 lbs., \$1.50, postpaid.**

102 **BURPEE'S NEW STRINGLESS.** (42 days.) Very early and hardy. Pods are a dark green, tender and absolutely stringless when young. **Pkt., 5c; ½ lb., 20c; 1lb., 40c; 3 lbs., \$1.00; 5 lbs., \$1.50, postpaid.**

103 **IMPROVED RED VALENTINE.** (45 days.) This variety is valuable on account of its earliness. Pods very fleshy, round and saddleback, with slight strings. Bushes grow uniformly, about 15 inches in height and produce a large crop. **Pkt., 10c; ½ lb., 20c; 1lb., 35c; 3 lbs., 90c; 5 lbs., \$1.40, postpaid.**

105 **WHITE MARROW.** (40 days.) Good variety both for green and dry Bean. Seed large, white and good for cooking, very dry and mealy. **Pkt., 5c; ½ lb., 20c; 1lb., 35c; 3 lbs., 90c; 5 lbs., \$1.40, postpaid.**

107 **REFUGEE or 1000 TO 1.** One of the latest Beans, the pods are nearly round, light green, 5 inches long, fleshy, brittle, mild in flavor, but without strings. **Pkt., 5c; ½ lb., 20c; 1lb., 35c; 3 lbs., \$1.00; 5 lbs., \$1.50, postpaid.**

Beans for Dry Shelling

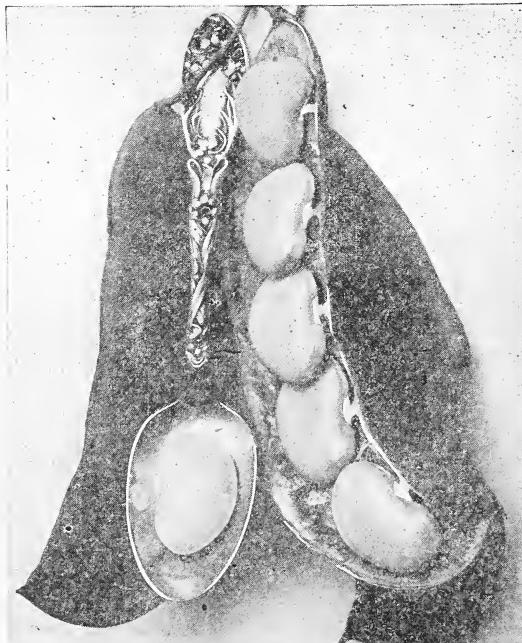
108 **PEA OR NAVY.** Snowy white variety of uniform, small size. Plants grow upright and bear the pods well off of the ground. A field Bean of which a large acreage is grown. **½ lb., 20c; 1lb., 35c; 3 lbs., 90c; 5 lbs., \$1.35; 10 lbs., \$2.50, postpaid.**

109 **BOSTON MARROW.** **½ lb., 20c; 1lb., 35c; 3 lbs., 90c; 5 lbs., \$1.35; 10 lbs., \$2.50, postpaid.**

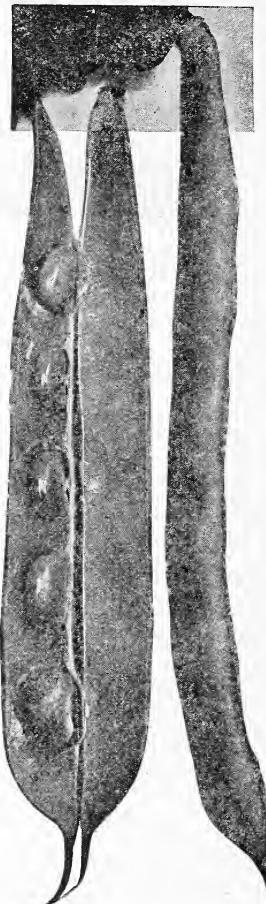
Dwarf Bush Lima Beans

One pound will plant 40 feet of drill.

112 **FORDKOOK.** A form of the popular Challenger or Potato Lima. Both pods and Beans are almost twice the size of the Dreer's Lima. Pods measure 4 to 5 inches, frequently containing 4 fine Beans of the finest flavor. **Pkt., 10c; ½ lb., 30c; 1lb., 50c; 3 lbs., \$1.35; 5 lbs., \$2.15, postpaid.**



Burpee's Improved Bush Lima



Brittle Wax Bean

113 **DREER'S BUSH LIMA** (Dwarf Potato Lima). A thick, almost round Bean, the pods growing close together on the vines. **Pkt., 10c; ½ lb., 30c; 1lb., 50c; 3 lbs., \$1.35; 5 lbs., \$2.15, postpaid.**

114 **BURPEE'S IMPROVED BUSH LIMA.** Vigorous, large size, the single Beans of Burpee's Improved, very large and of better quality than the original Burpee's Bush Lima. The pods are 5 to 6 inches long. **Pkt., 10c; ½ lb., 30c; 1lb., 50c; 3 lbs., \$1.35; 5 lbs., \$2.00, postpaid.**

115 **HENDERSON'S BUSH LIMA.** Both pods and Beans are small but they are produced in large quantities. Standard Lima for canning. **Pkt., 10c; ½ lb., 25c; 1lb., 40c; 3 lbs., \$1.10; 5 lbs., \$1.75, postpaid.**

Culture of Lima Beans. Don't sow before danger of frost is over. Sow bush sorts in rows 2 feet apart and 3 inches deep. Beans 2 inches apart in the row EYE DOWN. Later thin so that the plants stand 6 to 8 inches apart.

Pole Lima Beans

One pound will plant 50 hills.

120 **EARLY LEVIATHAN.** Earliest variety of the Pole Limas, produces pods in clusters. A splendid variety where the season is short. **Pkt., 10c; ½ lb., 30c; 1lb., 50c; 3 lbs., \$1.35; 5 lbs., \$2.00, postpaid.**

121 **LARGE LIMA BUTTER POLE BEAN.** (70 days.) Pods are in clusters, 5 inches long broad and very thin, medium green. **Pkt., 10c; ½ lb., 30c; 1lb., 50c; 3 lbs., \$1.35; 5 lbs., \$2.00, postpaid.**

For Pole varieties put 6 seeds in each hill, arranging the hills 3 feet apart each way, require a pole 7 feet high and when the vines have reached the top, pinch them and so increase the yield.

Dwarf or Bush Wax-Podded Beans

One pound will plant 100 feet of drill;
90 pounds of seed per acre.

125 **MAY'S EARLY WONDER WAX.** Flat podded variety, grows a strong plant, 18 inches high and 2 feet across, is well loaded with pods 5 to 7 inches long and clear waxy yellow color. As to quality, the pods are tender, brittle and of fine texture. We claim this is the earliest wax podded Bean, practically rust proof and bountiful, continuous yielder. Ready to pick in 35 days. **Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 40c; 3 lbs., \$1.10; 5 lbs., \$1.75, postpaid.**

126 **IMPROVED RUST-PROOF GOLDEN WAX.** (45 days.) Although this is not the earliest dwarf Wax Bean, yet it is sure to produce heavy crops. The pods are of large size, very thick and fleshy, yields well on practically all soils. **Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 45c; 3 lbs., \$1.20; 5 lbs., \$1.85, postpaid.**

127 **BRITTLE WAX.** (45 days.) One of the earliest of all Wax Beans, great cropper, stringless, extremely prolific, pods often measuring $4\frac{1}{2}$ to 6 inches long. They are broad and solid, tender, brittle and entirely stringless at all stages of growth. Pods have white seeds showing only a small black dot at the eye. **Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 45c; 3 lbs., \$1.20; 5 lbs., \$1.75, postpaid.**

128 **IMPROVED BLACK WAX.** (45 days.) The pods are round and they are yielded in large quantities, early, very meaty and tender. Seed black. **Pkt., 5c; $\frac{1}{2}$ lb., 20c; lb., 35c; 3 lbs., 90c; 5 lbs., \$1.35, postpaid.**

129 **SURE CROP STRINGLESS WAX.** (43 days.) Stringless, rust-proof, yellow pods, averaging 6 to 7 inches in length, heavy yielder. **Pkt., 5c; $\frac{1}{2}$ lb., 25c; lb., 45c; 3 lbs., \$1.20; 5 lbs., \$1.85, postpaid.**

130 **DAVIS WHITE WAX.** (50 days.) Very hardy and productive, used either as a snap or dry shell Bean, splendid for baking. **Pkt., 5c; $\frac{1}{2}$ lb., 20c; lb., 35c; 3 lbs., 90c; 5 lbs., \$1.35, postpaid.**

Pole or Running Beans

One pound will plant 200 hills.

Pole Beans are much more productive than the bush varieties and their bearing season is longer, though they require a little more care in handling.

135 **OLD HOMESTEAD or KENTUCKY WONDER GREEN.** (65 days.) An improved sort of this well known Bean, the pods are entirely stringless and of silvery green color, hanging in large clusters from the top to the bottom of the pole. One of the most prolific. Pods are 9 to 10 inches long. Seed brown in color. **Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 40c; 3 lbs., \$1.10; 5 lbs., \$1.65, postpaid.**

136 **EARLY GOLDEN CLUSTER WAX.** (70 days.) The leading early Wax Pole Bean, pods are tender and of fine flavor. Few Beans equal this as a snap sort while young or as a dry, pure white shell Bean for Winter use. Seed pure white. **Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 45c; 3 lbs., \$1.20; 5 lbs., \$1.75, postpaid.**

137 **KENTUCKY WONDER WAX.** (60 days.) Quicker to yield from seeding than most others. The long pods are meaty, brittle and of a good flavor. Seeds medium sized, very regular, somewhat shriveled and dark brown. **Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 45c; 3 lbs., \$1.20; 5 lbs., \$1.75, postpaid.**

138 **LAZY WIFE.** Green pod, the best late green pod Pole Bean. Pods medium dark green, broad, thick, very fleshy, entirely stringless. **Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 45c; 3 lbs., \$1.20; 5 lbs., \$1.75, postpaid.**

Radio Station KMA, wave length, 461. Hours of broadcasting: 5:30 to 7:00 A. M., 9:00 A. M., 2:00 P. M., 5:30 to 7:00 P. M., 9:00 to 11:00 P. M. daily. Tune in and write us.



Improved Golden Wax

The Improved Soil Inoculator, Nobbe-Kiltner Process
NITRAGIN
TRADE MARK REGD. U.S. & CANADA NO. 32,212
Restores and Maintains Soil Fertility

Increases yields on beans, peas and sweet peas by forming nitrogen germs that take nitrogen from the air and make stronger and more vigorous plants.

Every garden needs NITRAGIN. Garden size for peas, sweet peas, and beans, including Lima (3-in-one Inoculant). Price . . .

20c

Beets

One ounce will sow 75 feet of drill; 5 to 6 pounds to the acre.

The seed should be sown the latter part of April; the ground should be spaded well and deep, placing the rows 18 inches apart and plant 1 inch apart in the row. Cover the seed carefully and firm in the ground by walking over the drills. When seedlings appear about 3 inches above the ground, thin out to 4 inches between the plants. Beets are best for pulling when about 2 inches in size. Swiss Chard is a variety of Beets grown for its leaves.

201 IMPROVED EARLY BLOOD TURNIP. (50 days.)

This is a splendid early Beet of extra fine quality, and the color is rich, dark red. It always cuts and cooks a rich, dark blood red. It is tender, sweet and crisp and a standard sort for home use. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c, postpaid.**

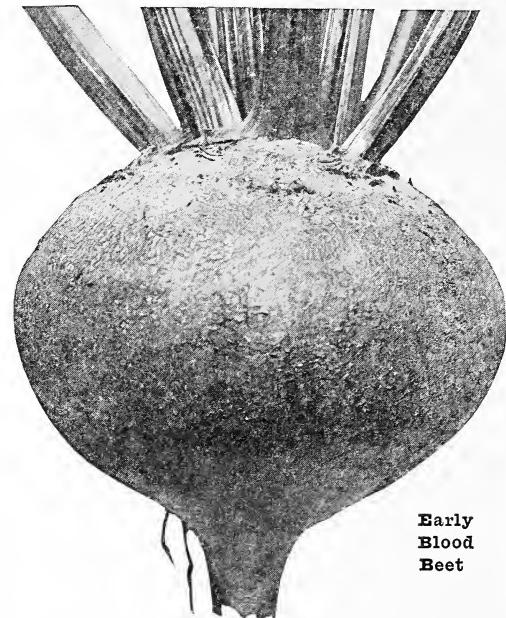
202 DETROIT DARK RED. (45 days.) One of the best main crop, all-purpose Beets in cultivation. For the home garden it is especially desirable on account of its high quality, being sweet, tender and fine grained without any trace of woodiness. Rich, dark red color. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25, postpaid.**

204 BLACK RED BALL. (55 days.) Uniform in shape; deep red and sweet. Free from woody fibre. Deep red color is retained when cooked, making the Beets most attractive for pickling. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25, postpaid.**

206 CROSEY'S EGYPTIAN. (45 days.) This Beet excels in handsome form; a good size, small tops, very small tap root, fine quality and above all, quick, rapid growth. The flesh is deep red. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25, postpaid.**

208 LONG DARK BLOOD. (65 days.) A very dark red; stands dry weather better than any other Beet, and keeps the longest. **Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.00, postpaid.**

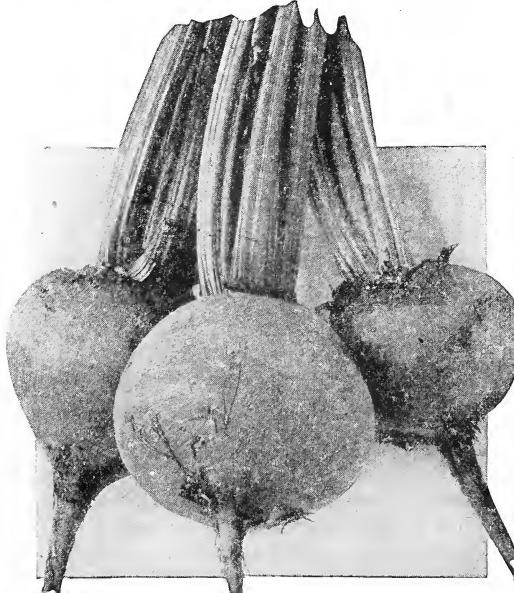
210 SWISS CHARD. Constant crop from July until Winter. Leaves used for greens same as spinach. Sow early in the Spring in rows 16 inches apart and thin to 6 inches apart in the rows. Can be used all Summer when spinach is not available. **Pkt., 5c; oz., 15c; ¼ lb., 35c.**



Early
Blood
Beet

Stock Beets or Mangels

Culture. Mangels require deep, well enriched soil. Sow in May or June in rows 18 inches to 2 feet apart and 6 to 8 inches in the row. Young plants may be transplanted to fill up vacancies. As soon as frost occurs, dig the crop. For Winter, store in cellar or in pits. Sow 5 to 6 pounds per acre.



Crimson Globe Beets

216 MAMMOTH LONG RED. (150 days.) This variety will yield more tons per acre than any other. It grows to an immense size, is enormously productive and profitable if grown on rich soil; an excellent keeper. **Oz., 10c; ¼ lb., 25c; ½ lb., 40c; lb., 60c; 5 lbs., \$2.25, postpaid.**

218 GOLDEN TANKARD MANGEL. (140 days.) Deep yellow in color, oval in shape and sets entirely on top of the ground. Heavy yielder and the best yellow variety. **Oz., 5c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 45c; 5 lbs., \$2.00, postpaid.**

220 GIANT HALF-SUGAR ROSE. (140 days.) Roots of this variety are green above the ground and rose color below. Very valuable for feeding purposes. **Oz., 10c; ¼ lb., 25c; ½ lb., 40c; lb., 65c; 5 lbs., \$2.75, postpaid.**

222 KLEIN WANZLEBEN SUGAR BEET. (140 days.) This is one of the best varieties of Sugar Beets. It is extensively grown for sugar factories on account of the high sugar content of the roots and the tremendous yield produced from fertile soil. The roots are rather small, 7 to 8 inches long and quite thick. Wanzleben is also extensively grown for stock feeding. **Oz., 10c; ¼ lb., 25c; ½ lb., 40c; lb., 65c; 5 pounds, \$2.75, postpaid.**

October 9, 1926.

Edw. Murphy, Weeping Water, Nebr., says: "We ordered a garden collection from you last spring and it sure was very good and will order again next spring. The thousand Bermuda Onion plants we ordered last spring sure were fine. We will order 3000 next spring."

Popcorn for Popping

We are offering 8 lbs. of this Japanese Hullless Popcorn for \$1.00, postpaid in zones 1, 2, and 3. For zones 4 and 5, 7 lbs. for \$1.25. For zones 6 and 7, 7 lbs. for \$1.50. Outside of this territory, or beyond zone 3, with the increase in postage, it is necessary for us to advance the prices of the Popcorn, as the postage is a large item. If you are not sure what *Parcel Post Zone* you live in, ask your Postmaster to figure your zone from Shenandoah.

Cabbage

One ounce will produce about 2500 plants.

Sow early kinds in hotbeds in February and early March and in the ground during April and May. Late varieties for Fall or Winter use should also be sown in May. Early sorts may be planted in rows 2 feet apart with 20 inches between the plants in the rows. Late kinds should stand at least 2 feet each way. Cabbage requires a deep, rich, loamy soil, but should it be too rich, some late kinds may show signs of bursting. If this occurs, push the plants over to one side and so check their growth. Dust with slug shot or calcium arsenate while the dew is on when the worms first appear. See page 78.

Extra Early Varieties

- 232 NEW COPENHAGEN MARKET.** (60 days.) My seeds come direct from Denmark. The earliest round-head Cabbage on the market; heads large and solid and excellent quality. Stands longer in the field without bursting than any other variety. **Pkt., 5c; ½ oz., 15c; oz., 25c; ¼ lb., 90c, postpaid.**
- 234 IMPROVED EARLY JERSEY WAKEFIELD.** (55 days.) Very early, solid and good old reliable variety. Heads cone-shaped and one of the surest heading. **Pkt., 5c; ½ oz., 15c; oz., 25c; ¼ lb., 75c, postpaid.**
- 236 CHARLESTON OR LARGE TYPE WAKEFIELD.** Produces larger heads than Early Jersey Wakefield but is a week later in maturing; a heavy yielder of fine quality. **Pkt., 5c; ½ oz., 20c; oz., 30c; ¼ lb., \$1.00, postpaid.**



Early Jersey Wakefield Cabbage

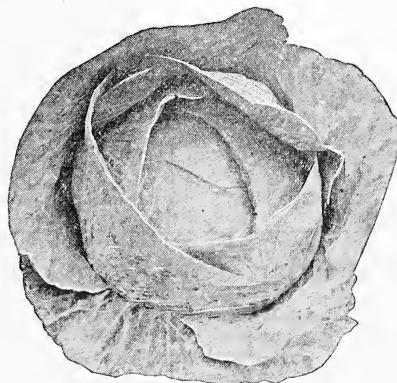
- 252 LARGE LATE DRUMHEAD.** (110 days.) Heads are large and compact; heads can be kept in good condition until Spring. One of the best Winter varieties. **Pkt., 5c; ½ oz., 15c; oz., 25c; ¼ lb., 75c, postpaid.**
- 254 PREMIUM LATE FLAT DUTCH.** (120 days.) Heads are flat on top, solid and large. Cuts white and crisp; flavor excellent, no stringiness; splendid keeper, good for Fall and Winter. **Pkt., 5c; ½ oz., 15c; oz., 25c; ¼ lb., 75c, postpaid.**
- 256 SUREHEAD.** (110 days.) Heads are very uniform in shape, of the Flat Dutch type. Ordinarily range from 10 to 15 pounds each. Drought resisting, certain to head. **Pkt., 5c; ½ oz., 15c; oz., 25c; ¼ lb., 75c, postpaid.**

Early Flat and Round Head Varieties

- 238 ALL SEASONS** (Vandergaw). One of the best second-early or late; growing to a large size quickly. The heads are extremely hard and solid, round, flattened at the top. It is called All Seasons because it is good for Autumn as well as early Summer. Very desirable for kraut. **Pkt., 5c; ½ oz., 15c; oz., 25c; ¼ lb., 65c, postpaid.**
- 240 ALLHEAD EARLY or FAULTLESS.** (100 days.) Allhead Early is an early, flat-head variety, a sure header and very uniform in color, form and size. The heads grow very free from spreading leaves. Makes a fine Winter Cabbage if sown late. **Pkt., 5c; ½ oz., 15c; oz., 25c; ¼ lb., 70c, postpaid.**
- 242 EARLY DRUMHEAD or HOLLANDER.** (100 days.) Very hardy, compact, flat heads; one of the best for home use. An old reliable variety known by all. **Pkt., 5c; ½ oz., 15c; oz., 25c; ¼ lb., 70c, postpaid.**

Late or Winter Varieties

- 244 DANISH BALLHEAD.** (115 days.) May's True Danish Ballhead is one of the finest quality Cabbages known. A heavy, solid, long-keeping variety. Very few outer leaves, medium size and very fine grained. Danish Ballhead is the surest growing, heading, keeping and shipping variety. **Pkt., 5c; ½ oz., 20c; oz., 30c; ¼ lb., 90c, postpaid.**
- 246 AUTUMN KING or WORLD BEATER.** (110 days.) A variety with bluish leaves that are attractive on the market. Heads are flat and very solid; good keeper. **Pkt., 5c; ½ oz., 15c; oz., 25c; ¼ lb., 75c, postpaid.**



Premium Late Flat Dutch Cabbage

Iacope Cabbage Seed

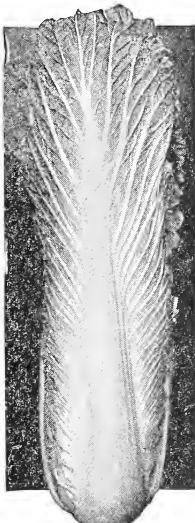
- 250** A strain of Copenhagen Market which has been developed by the Iowa Agricultural Experiment Station at Ames, Iowa, under the direction of Prof. Melhus. It is a strain that is resistant to Cabbage yellows, a disease that is quite prevalent throughout the Corn Belt territory. **Pkt., 25c; oz., \$1.25, postpaid.**

Bermuda Onion Plants

Big, sweet and mild. We will have two varieties to offer, the Crystal White Wax and the Yellow Bermudas. We sell both varieties at the same price, 500 plants for \$1.00; 1000 plants for \$1.90 and 1 case of 6000 plants for \$3.00. All postpaid and delivered. You can send in your order now and we will book it for early Spring shipment.

Nitragin for Larger Crops

Nitragin restores and maintains soil fertility. Every garden needs Nitragin. It is well known and used by many agricultural colleges. Garden sizes for Peas, Sweet Peas, and Beans, including Lima (3 and 1 inoculant). **Price 20c.**



Chinese Cabbage

Chinese Cabbage

260 PE-TSAI. A wonderful new salad plant, not hard to grow and resembles Celery. Firm, crisp head, easily blanched. A long keeper; excellent cooked with greens. For proper and successful raising, Pe-tsai should have cool weather. Sow the seed thin in rows and thin the plants to about a foot apart. Also can be cooked in the same manner as Cabbage. **Pkt., 10c; ½ oz., 20c; oz., 35c, postpaid.**

Endive

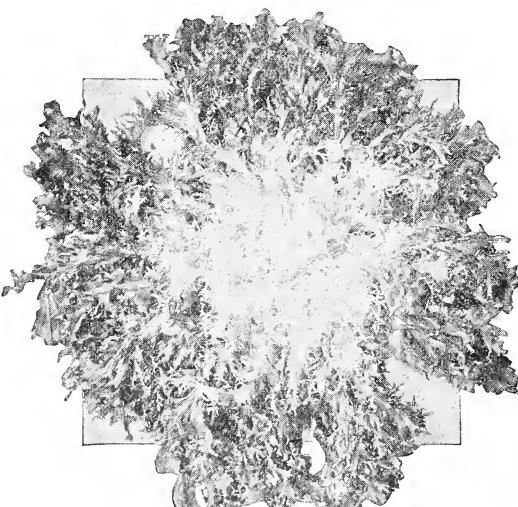
An ounce will sow 200 feet of drill.

One of the best Autumn and Winter salads, especially refreshing when served as lettuce with plain French dressing. Sow seed from the middle of June to the last of August. When plants are fully grown, tie all the outside leaves together over the heart and blanch the inner leaves which will take about a week. Don't tie when leaves are wet as this will cause them to decay.

282 GREEN CURLED ROSE RIBBED. Leaves large and broad, well rounded heads, cooked like spinach. **Pkt., 5c; oz., 25c; ¼ lb., 75c, postpaid.**

284 DWARF WINTER CURLED. Compact with large, deep green leaves curled and crimped. **Pkt., 5c; oz., 15c; ¼ lb., 40c, postpaid.**

286 GREEN CURLED. The leaves are finely cut. Rich green in color, but blending to creamy white. **Pkt., 5c; oz., 15c; ¼ lb., 45c, postpaid.**



Endive, Green Curled Rose Ribbed



Golden Self-Blanching

Celery

One ounce will produce 3000 plants.

Sow the seed in cold frame or dry border as early as the ground can be worked in drills 8 to 10 inches apart, covering the seed one-quarter inch deep. If your soil produces good lettuce and cabbage, it will produce Celery very satisfactorily. When fairly out of the seed leaf, they may be transplanted to another bed or thinned out to 5 or 6 inches apart. Early in July is the proper time to set the plants out in trenches or as soon after early July as possible. The rows should be 3 feet apart, plants 8 inches apart in the rows. As the plants grow, they should be earthed up to blanch them, care being taken not to let the earth get into the heart of the plant. For keeping over Winter, they can be banked up with earth and covered with litter to protect them from frost where they have grown, placing boards on top to keep out the rain.

272 GOLDEN SELF BLANCHING. (110 days.) The most popular variety. Easily grown. Good shipper and of high quality. Golden yellow in color and excels all other varieties. **Pkt., 5c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.60, postpaid.**

274 IMPROVED WHITE PLUME. (130 days.) Of the white varieties, this is recognized as the best. Very crisp and tender, and a vigorous grower. Stalks are uniformly white and large size. **Pkt., 5c; ½ oz., 20c; oz., 35c; ¼ lb., 90c, postpaid.**

276 GIANT PASCAL. (140 days.) It blanches very easily and quickly. The heart is golden yellow. It is a selection from Golden Self Blanching, and possesses many of the qualities of that strain. **Pkt., 5c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.00, postpaid.**

Egg Plant

One ounce will produce about 1000 plants.

Sow during March in a warm hotbed in light, rich soil. Transplant or thin so that the young plants stand 3 inches each way. Also keep the young plants warm and do not plant out until settled, fine weather has arrived. They need to stand 2 feet apart each way to be planted outside.

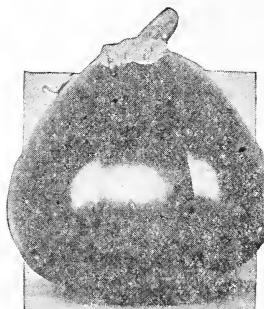
292 NEW YORK IMPROVED PURPLE

(Spineless). A standard sort of

both North and South.

A very large size, fine quality and productive. Fruits oval; color a splendid dark purple. Ready for table in 145 days. **Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.65, postpaid.**

294 BLACK BEAUTY. Very early; average weight 2 to 3 pounds. Dwarf growing. **Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.20, postpaid.**



Egg Plant

Popcorn for Popping

We are offering 8 lbs. of this Japanese Hullless Popcorn for \$1.00, postpaid in zones 1, 2, and 3. For zones 4 and 5, 7 lbs. for \$1.25. For zones 6 and 7, 7 lbs. for \$1.50. Outside of this territory, or beyond zone 3, with the increase in postage, it is necessary for us to advance the prices of the Popcorn, as the postage is a large item. If you are not sure what Parcel Post Zone you live in, ask your Postmaster to figure your zone from Shenandoah.

Carrots

One ounce will sow 100 feet of drill.

To produce the finest crop, the land should be thoroughly manured the previous season. Forked roots will result if the seed is sown on freshly manured soil. Sow the early sorts in March and April one inch deep and 14 inches apart. The main crops are sown in May or beginning in June. It is very essential to see that the soil is firm over the seed, either by the feet, roller or garden drill.

- 301 **OXHEART.** (80 days.) A favorite for home garden. Early, thick Carrot and good quality; deep orange color. **Pkt., 5c; oz., 10c; 1/4 lb., 40c; lb., \$1.35, postpaid.**
- 302 **SELECTED CHANTENAY.** (65 days.) A first class table variety. Stump-rooted and about 5 to 6 inches long. Rich orange color and a splendid keeper. Fine variety to grow for Winter use. **Pkt., 5c; oz., 15c; 1/4 lb., 40c; lb., \$1.25, postpaid.**
- 304 **HALF-LONG SCARLET NANTES.** (70 days.) A handsome half-long variety with a very small tap root. 6 inches long, 1 1/2 inches thick and fine quality. **Pkt., 10c; oz., 20c; 1/4 lb., 55c; lb., \$1.50, postpaid.**
- 306 **DANVERS HALF-LONG.** (80 days.) Half-long Carrot; very productive. Roots 6 to 8 inches long; color deep orange. Good variety for Winter use. **Pkt., 5c; oz., 15c; 1/4 lb., 45c; lb., \$1.25, postpaid.**



Danvers
Half-Long
Carrot

Carrots for Stock Feeding

Stock Carrots are most valuable for the feeding of stock and are very easily grown. The seed should be sown in drills 3 feet apart using about 4 pounds per acre. A large yield can be taken from a small piece of ground.

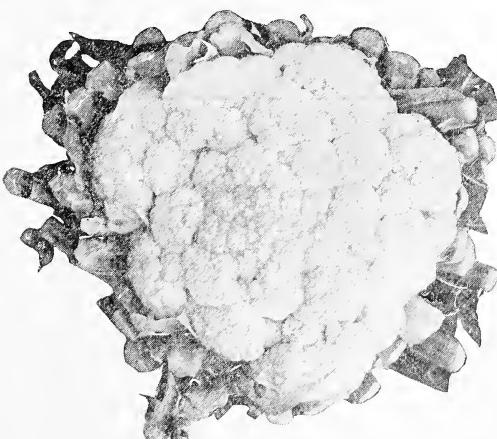
- 308 **LARGE VICTORIA.** Largest and best feeding Carrot of the yellow varieties. Roots are very large and thick. Color is orange-red. **Oz., 20c; 1/4 lb., 45c; lb., \$1.25; 5 lbs., \$5.00.**
- 310 **LARGE WHITE BELGIAN.** Roots pure white and grows one-third out of the ground. Green above the ground; small tops; coarse flesh. **Oz., 10c; 1/4 lb., 20c; lb., 60c; 5 lbs., \$2.50, postpaid.**

Cauliflower

One ounce will produce about 3000 plants.

Sow the first week in May, transplant in July. For Wintering under glass, sow in the second and last weeks of September. Transplant thickly into a cold pit or frame, give plenty of air in mild weather. Again sow in February in the hotbed and transplant in April. Select new ground if possible. Plant in rows 20 inches apart and 2 feet between the rows. To be successful with this vegetable, rich soil and abundant moisture at all stages of development are absolutely essential. Cauliflower does not form solid heads in hot, dry climates.

- 330 **MAY'S EARLY SNOWBALL.** The earliest and surest heading Cauliflower grown. No variety produces more deep solid heads and of such pure snowy whiteness as the Snowball. Extremely hardy. **Pkt., 15c; 1/4 oz., 80c; 1/2 oz., \$1.40; oz., \$2.50; 1/4 lb., \$7.50, postpaid.**
- 332 **DANISH GIANT.** It is especially adapted to dry situations and to resist drought. Forms pure white, solid heads, and seed is Denmark grown. **Pkt., 25c; 1/4 oz., 80c; 1/2 oz., \$1.40; oz., \$2.50; 1/4 lb., \$7.50, postpaid.**



MAY'S RAINBOW COLLECTION OF GLADIOLI

Growing as we do on a large scale we have a great many varieties of Gladioli of all colors. This famous mixture might be called the "Rainbow Combination" as it will include practically all colors of the rainbow. My Rainbow Collection of beautiful red, white, pink, blue, yellow and variegated are mighty fine bulbs. These are all named varieties, name stakes having been lost, but guaranteed to give satisfaction to those who want all colors for their Summer bouquets. They are the ideal cut flower for the busy man or woman. **50 one-inch bulbs for \$1.00, postpaid.**

We Own and Operate Radio Station KMA

Hours of broadcasting: 5:30 to 7:00 A. M.; 9:00 A. M.; 11:30 A. M. to 12:30 P. M.; 2:00 P. M.; 5:30 to 7:00 P. M.; 9:00 to 11:00 P. M. daily. Wave length 461. Your interests are ours. Write and tell us whether you enjoy the programs and service rendered.

May's Fall Catalog

May's Fall Catalog is ready by August 1st. Lilies, Tulips, Hyacinths, Peonies, etc. A postal will bring it.

Sweet Corn

One pound will plant 200 feet of drill or 200 to 300 hills.

Plant for succession of crop every 3 weeks from April to July in hills 3 feet apart each way and 6 seeds in a hill, cover about a half an inch and thin out to 3 plants. Don't forget the main varieties such as Charlevoix, Golden Giant and Country Gentleman.

141 **ADAMS' EXTRA EARLY.** (68 days.) A fine quality Sweet Corn; exceptionally early. Can be planted early, as it will stand some frost. Ears large and sweet. **Pkt., 5c; ½ lb., 20c; 1lb., 30c; 2 lbs., 55c; 5 lbs., \$1.25, postpaid.**

142 **EARLY MAYFLOWER.** This is the earliest Sweet Corn of good size. White cob and kernels. Larger than White Corn and ten days earlier. I am sure that you will be pleased with this new variety of Sweet Corn. **Pkt., 5c; ½ lb., 25c; 1lb., 35c; 2 lbs., 65c; 5 lbs., \$1.50, postpaid.**

144 **GOLDEN BANTAM.** (70 days.) Very commonly known Sweet Corn. Tender and sweet; extremely hardy and early. A beautiful golden yellow color. **Pkt., 5c; ½ lb., 20c; 1lb., 30c; 2 lbs., 55c; 5 lbs., \$1.25, postpaid.**

146 **BARDEN'S WONDER BANTAM.** We have found an ever increasing demand for an early Sweet Corn, having all of the good qualities of Golden Bantam, together with a larger ear and having about the same maturing season. In order to test this variety for earliness, productiveness and hardness, we have had trials made each year in the state of Vermont, beside Golden Bantam, and have found it more vigorous, productive and as early as the Bantam, having the marked advantage of having much larger ears set up higher on the stalk. The stalks grow from 5 to 6 feet in height and have ears 8 to 10 inches in length, filled with rows of rich, golden colored kernels. **Pkt., 10c; ½ lb., 30c; 1lb., 55c; 2 lbs., 90c; 5 lbs., \$2.00, postpaid.**

148 **MAY'S CHARLEVOIX.** (75 days.) This variety is regarded as the best Sweet Corn grown; similar to Golden Bantam, but is much sweeter, larger ear and very heavy yielder. **Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 75c; 5 lbs., \$1.65, postpaid.**

149 **DE LUE'S GOLDEN GIANT.** (78 days.) A new variety obtained by crossing Golden Bantam with Howling Mob. In season it follows Golden Bantam, combining the distinct buttery flavor of Golden Bantam and the size of Howling Mob. Strong grower and very productive. **Pkt., 10c; ½ lb., 25c; 1lb., 40c; 2 lbs., 75c; 5 lbs., \$1.65, postpaid.**

150 **EARLY MINNESOTA.** An early variety and is suitable for market and home use. Stalks 4 to 5 feet, bearing one to two long, 8-rowed ears. **Pkt., 5c; ½ lb., 15c; 1lb., 25c; 2 lbs., 45c; 5 lbs., \$1.00, postpaid.**



Country Gentleman Sweet Corn

152 **COUNTRY GENTLEMAN** (Shoe Peg). Extremely productive; small cob, densely covered with irregular rows of long, slender grains. The milky kernels are plump, pearly white and tender. Ears average 8 to 9 inches in length and very prolific. Will average 2 to 3 ears to a stalk. **Pkt., 5c; ½ lb., 20c; 1lb., 30c; 2 lbs., 55c; 5 lbs., \$1.25, postpaid.**

154 **STOWELL'S EVERGREEN** (The Main Crop Variety). Considered by all the standard main crop variety of Sweet Corn for market and home use. Very productive; ears are 8 inches long with fine, rich flavor and it remains a long time in cooking condition. **Pkt., 5c; ½ lb., 15c; 1lb., 25c; 2 lbs., 45c; 5 lbs., \$1.00, postpaid.**

Pop Corn Selected for Seed

155 **BABY GOLDEN.** Very small ears, averaging about 2 to 2½ inches in length. Stalks grow 3 to 4 feet high and 2 to 3 ears to the stalk. One of the best for popping, being free from hulls and very tender. **Pkt., 10c; 1lb., 40c; 3 lbs., \$1.00, postpaid.**

156 **JAPANESE HULLLESS.** Without question the best Pop Corn for popping. The kernels are similar to the best strains of White Rice but a little longer; white in color. It sure is a wonder when it comes to popping; fine flavor and absence of hull or shell. All commercial Corn poppers prefer this variety. **Pkt., 10c; 1lb., 35c; 4 lbs., \$1.25, postpaid.**

157 **MONARCH WHITE RICE.** An old variety known by everyone; reliable and heavy yielder. Ears large; kernels are long-pointed and white. **Pkt., 5c; 1lb., 25c; 5 lbs., \$1.00, postpaid.**

Gather Sweet Corn Daily from June to October

A continuous season of corn picking is secured by planting these varieties which will ripen one after another.

MAY'S ALL SUMMER COLLECTION NUMBER 1

½ lb. Golden Bantam	\$0.20
½ lb. Stowell's Evergreen .....	.15
½ lb. Country Gentleman .....	.20

Regular Catalog Price	\$0.55
Special Collection Offer .....	.50

MAY'S ALL SUMMER COLLECTION NUMBER 2

1 lb. Golden Bantam	\$0.30
1 lb. Stowell's Evergreen .....	.25
1 lb. Country Gentleman .....	.30

Regular Catalog Price	\$0.85
Special Collection Offer .....	.75



Stowell's Evergreen

Cucumbers

One ounce will plant about 50 hills.

The first planting should be made early in May. For pickles, plant during the last two weeks in June. The yellow striped Cucumber beetle is the most serious insect enemy of the crop. Bordeaux, arsenate of lead mixture is by far the best remedy yet discovered. Dilute with water 3 ounces to the gallon and spray on vines. In dusting vines, use Slug Shot listed on page 78 and Black Leaf 40, using one teaspoonful to the gallon. All garden seeds are postpaid regardless of zone.

352 MAY'S WHITE CUCUMBER. White skin, white flesh, almost seedless. It is by far one of the best Cucumbers I ever raised. Fine for slicing and pickling. I have tested this variety on my May View Trial Grounds several years and have found it to be a heavy yielder of pure white Cucumbers of the very best quality. I want you to try this new White Cucumber as I am sure that you would be pleased with it.

Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c, postpaid.

354 MAY'S STAYS GREEN. Stays Green is the earliest of the White Spine type; fruit seven to eight inches long, cylindrical in shape. Color a beautiful dark green from stem to blossom end, which is retained longer than any variety we know of. Vigorous grower, enormous yielder, shipping quality unexcelled and always commands the highest market price. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.25, postpaid.

356 ARLINGTON WHITE SPINE. (55 days.) This Cucumber is uniform size, averaging 7 to 8 inches in length. Flesh white, crisp and solid with very few seeds. Vines of vigorous growth.

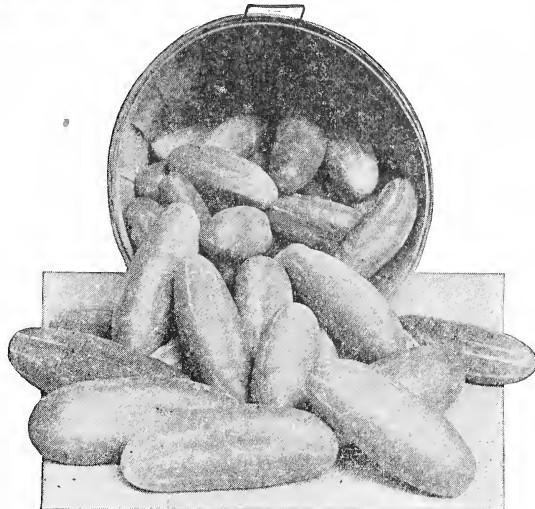
Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.35, postpaid.

358 COOL AND CRISP. (65 days.) Long, even and slim; rich, dark green color. Very productive and uniform shape. Mighty good for pickling, and excellent for slicing. A heavy yielder.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.40, postpaid.

372 MAY'S IMPROVED LONG GREEN CUCUMBER. This is the variety of Cucumber which we announced over radio. We had one Cucumber measuring 18 inches long, 11 inches around and held a guessing contest over radio as to how many seeds it contained. Dark green in color and fine for both slicing and pickling. Young Cucumbers make very fine pickles. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.35, postpaid.

374 EVERBEARING. (65 days.) Fruits are medium size, rich, dark green color, average from 4 to 5 inches in length. Will continue bearing throughout the season. An excellent variety for producing pickles. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.40, postpaid.



May's Cucumbers for Pickling and Slicing

376 EARLY FORTUNE. (52 days.) Fruits 7 to 8 inches long, slightly tapering; flesh white; very firm and solid. This plant is very hardy, withstanding blight remarkably well. Very productive. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.40, postpaid.

378 IMPROVED CHICAGO PICKLING. (68 days.) Fruits are of uniform size and good color. Used almost exclusively by all pickling houses. Very prolific variety. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.35, postpaid.

382 JAPANESE CLIMBING. A creeping or climbing variety, while other Cucumbers are running vines. Climbs very rapidly on poles or trellises. Cucumbers are thick, tender; flesh white; skin dark green; netted when ripe. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.00, postpaid.

384 MIXED CUCUMBER SEED. I often have inquiries for mixed Cucumber seed for those who want to use the crop themselves for pickling and slicing. My mixture is made up of all the very best varieties. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., 98c, postpaid.

Temley's Watch-em-Grow Plant Food

MAKES SICK PLANTS WELL AND WELL PLANTS BETTER

Are your house plants as nice as you would like them to be, with the flowers as bright and the foliage as rich? Have you ever wondered why some people have more beautiful plants than others and why some folks seem able to make any kind of a plant do well?

Do you know that even a small trial package of Watch-em-Grow will work wonders with a sickly plant? Try it and you will be amazed at the

A LITTLE GOES A LONG WAY. All Commercial Fertilizers must contain, among other things, these three basic chemicals in some form or another, Ammonia, Phosphoric Acid and Potash. But the secret of good fertilizer is the proportion of each. In the form it is offered to you in Watch-em-Grow, this plant food not only has just the right proportions but it is highly concentrated, so that a little goes a long way.

GUARANTEED ANALYSIS

Ammonia, soluble in water.....	19%
Available Phosphoric Acid.....	10%
Potash, soluble in water.....	14%
<hr/>	
Total, in perfect balance.....	43%

FOR POTTED HOUSE PLANTS. Dissolve a rounded teaspoonful in a cup of hot water, pour this into a gallon of cool water and you are ready to feed your plants. For a plant in a six-inch pot, a pint every few days until you see a decided improvement, then use every month or so.

CUT FLOWERS. Drop a pinch of Watch-em-Grow powder in the water. It will make the bou-

quet last longer and will be worth the price of the food.

IN POTTING. When you change the soil of pot plants, mix a teaspoonful of Watch-em-Grow with a gallon of soil before you set the plants.

A LARGE TRIAL PACKAGE FOR ONLY 10 CENTS.

Send us 10 cents for a large trial package of Watch-em-Grow Plant Food, with directions for using. After using the contents, you can send us the empty package and only forty cents and receive one regular fifty-cent can of Watch-em-Grow Plant Food. This makes the trial package cost you nothing in the end.



The 50-Cent Can

Large Trial Package, only 10c
Big Eight-Ounce Can 50c

Lettuce

One ounce will sow a row 80 feet long,
4 pounds to the acre.

Culture. Lettuce needs cool weather and plenty of moisture. Young Lettuce plants are very hardy and consequently can be planted very early in the Spring. To have good Lettuce you should keep it growing rapidly. Can be planted at intervals during the Summer. The loose leaf varieties are more popular, such as Early Curled Simpson and Grand Rapids. In Head Lettuce use May's Brittle Ice, Big Boston and Iceberg, as they form large heads and are all fine varieties for forcing.

Early Loose Leaved Lettuce

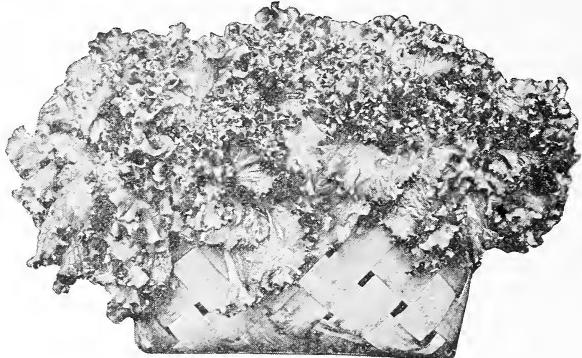
These do not form solid heads but where the plants are grown singly at a suitable distance apart they make a large cluster of leaves.

401 **SIMPSON'S EARLY CURLLED.** (40 days.) Leaves broad, very much curled, forming a large, loose head; light green in color; sweet, tender and well flavored. One of the most reliable varieties. Seed white. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.40, postpaid.

402 **BLACK SEEDED SIMPSON.** (40 days.) Always reliable and easily grown. Large and compact; leaves finely fringed and very crisp and tender. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.50, postpaid.

404 **EARLY PRIZEHEAD.** (45 days.) A standard variety; one of the best of the large-leaved sorts. The leaves have a green tinge with a brownish red at the edges and are exceptionally tender. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50, postpaid.

406 **GRAND RAPIDS.** (40 days.) This does not form solid heads but makes large, compact bunches of light green leaves with attractive green edges, especially adapted to greenhouse culture in Winter. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.65, postpaid.



Simpson's Early Curled Lettuce

414 **HANSON.** (50 days.) A sure heading sort, standing the heat remarkably well. Large, flat heads and so slow to form seed stock that it often fails to seed at all. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c, postpaid.

416 **ICEBERG.** (50 days.) Large, crisp heads, tightly folded and well branched; mild flavor, even during hot Summer months. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c, postpaid.

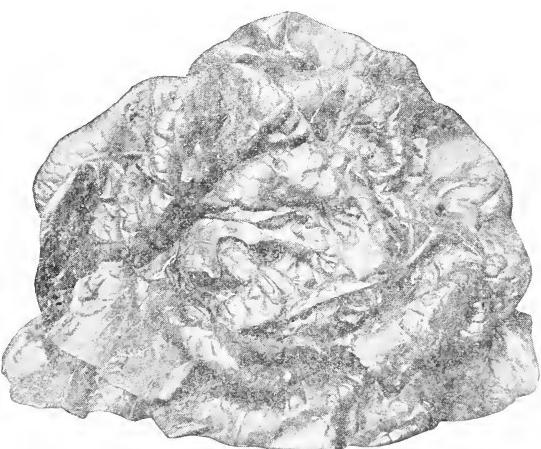
418 **MAY'S MIXED LETTUCE SEED.** All kinds mixed together. Do not sow too thick and your crop will come on continuously. My very best varieties included in this mixture. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.35, postpaid.

Crisp Head Lettuce

A quick grower and forms large heads of conical shape, not so tightly folded as butter head varieties.

410 **MAY'S BRITTLE ICE.** (47 days.) The leaves are soft, bright green, sweet and crisp. Largest of all crisp heading varieties. Adapted for mid-summer use. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 55c; lb., \$1.75, postpaid.

412 **BIG BOSTON.** (50 days.) Large forcing sort; very hardy, vigorous; broad, smooth, light green leaves. Heads quite solid; an old favorite. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 55c, postpaid.



Big Boston Head Lettuce

Butter Head Varieties

These varieties grow to good size and head solidly in rounded form, the leaves being light golden color or buttery yellow.

420 **CALIFORNIA CREAM BUTTER.** (50 days.) Leaves are broad, very thick and crumpled. One of the best varieties of head Lettuce, producing large, solid heads of beautiful appearance. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 55c, postpaid.

422 **CRISP AS ICE.** The hardest of all Lettuces, sometimes remaining in the garden until Thanksgiving. Heads somewhat globe-shaped, dark green and bronze; the heart, however, is splendid. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$1.75, postpaid.

Use Vio-Ray Screen Glass and Vio-Ray Glass Fabric

Vio-Ray comes 36 inches wide, any length you desire. You need only tacks, shears, and hammer to fasten it to a frame. Vio-Ray Screen Glass and Glass Fabric is used for

Scratch Sheds	Out Buildings
Brooder Houses	Contractor Shacks
Poultry Houses	Electric Signs
Hot Beds	Lamp Shades
Cold Frames	Color Shades
Barn Doors and	Window Decorations
Windows	Camping or Summer Cabins
Sleeping Porches	Greenhouses
Health Rooms	Windows
Office and Factory	Doors
Partitions	Dairy Houses
Enclosing Porches	
or Sun Parlors	

See prices and how to order, Page 85.

May's Muskmelon Seed

One ounce will sow 80 hills.

Culture. Sow the seed in May in hills 6 feet apart each way. Plant in each hill from 8 to 10 seeds, covering one-half inch deep. When the plants have produced rough leaves thin out to three plants. The hills should be prepared by trenching in rotten manure and sand. As soon as the plants make their appearance above the ground, dust them with soot, charcoal dust or Bug Death to prevent the ravages of the bugs. In green-fleshed varieties we suggest Netted Gem, Rocky Ford and Jenny Lind. In golden-fleshed sorts, Hearts of Gold, Texas Honey Ball, and Mayview Favorite.

All garden seeds are postpaid.

Green Fleshed Kinds

432 **MAY'S IMPROVED ROCKY FORD.** (70 days.) Does well in most any locality. Very productive, medium early. Flesh is green and very sweet. Vines are very vigorous. One of the best for home use. **Pkt., 7c; oz., 15c; 1/4 lb., 40c; lb., \$1.25, postpaid.**

434 **EARLY GREEN NUTMEG.** (68 days.) A variety known by all and especially good for early market; very prolific, heavily netted and very sweet. **Pkt., 5c; oz., 15c; 1/4 lb., 45c; lb., \$1.50, postpaid.**

436 **HONEY DEW.** (120 days.) Requires longer and warmer season than other Melons. Smooth, white rind, green flesh and flavor something like honey. They are best when put into a cool place two or three days before eating and are about right for eating when they appear a trifle overripe. **Pkt., 10c; oz., 20c; 1/4 lb., 50c; lb., \$1.75, postpaid.**

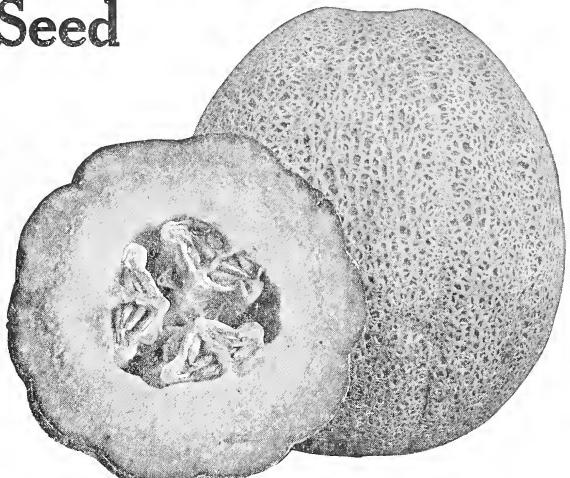
438 **NETTED GEM ROCKY FORD.** (75 days.) New Muskmelon selected from the old Rocky Ford, which is a heavy yielder and a trifle larger and closer and deeper netted than the old type Rocky Ford. **Pkt., 5c; oz., 15c; 1/4 lb., 40c; lb., \$1.25, postpaid.**

440 **JENNY LIND.** (70 days.) Considered by many the sweetest of all green-fleshed Melons. Small seed cavity; flesh thick and ripens early and is very hardy. Especially adapted for home use. **Pkt., 5c; oz., 15c; 1/4 lb., 45c; lb., \$1.50, postpaid.**

442 **EXTRA EARLY HACKENSACK.** (65 days.) Fruits round and flattened at the end. Very heavily netted and irregularly ribbed. One of the best early green-meated sorts. Melons weigh 4 to 10 pounds. **Pkt., 5c; oz., 15c; 1/4 lb., 40c; lb., \$1.25, postpaid.**

Golden or Orange Fleshed

452 **ISBELL'S LAKE CHAMPLAIN.** (57 days.) Here is a golden yellow Melon that is without



May's Improved Rocky Ford

question one of the best varieties known. This is a new Melon that beats them all in earliness, quality, productiveness and hardiness. Medium size; flesh deep golden color; plant very vigorous. My customers who try this Melon will want it again next year. Try a few seeds of this new Lake Champlain in your garden and I am sure that you will be well pleased with it. **Pkt., 10c; 1/2 oz., 20c; oz., 35c; 1/4 lb., \$1.15, postpaid.**

451 **EMERALD GEM.** (80 days.) Very early, yellow fleshed Melon and one of the best on account of its sweetness and convenient size. **Pkt., 7c; oz., 15c; 1/4 lb., 40c; lb., \$1.25, postpaid.**

456 **BURRELL GEM.** (75 days.) Similar to Rocky Ford, but has orange colored flesh. Flesh is fine grained, spicy, and good keeper. **Pkt., 5c; oz., 15c; 1/4 lb., 40c; lb., \$1.35, postpaid.**

458 **HEARTS OF GOLD.** An orange-fleshed, round Melon, finely netted, medium size, ideal for shipping and home garden. Flesh is thick, firm, of fine texture and delicious flavor. **Pkt., 10c; oz., 20c; 1/4 lb., 65c; lb., \$2.00, postpaid.**

460 **MAY VIEW FAVORITE.** (70 days.) Pink-meated variety, small like the Rocky Ford and mighty good for home garden. I know those who have tried this variety have been well pleased. It is very hardy and a heavy bearer. **Pkt., 7c; oz., 20c; 1/4 lb., 55c; lb., \$1.75, postpaid.**

462 **LONG YELLOW CANTALOUP.** (110 days.) A very large fruited sort for late use in the home garden. Flesh light yellow, thick, sweet, quite often weighing 12 to 15 pounds each. **Pkt., 5c; oz., 15c; 1/4 lb., 45c; lb., \$1.50, postpaid.**

464 **BENDER'S SURPRISE.** Large size and a great favorite; introduced by Mr. Bender, well known Melon grower in New York. Melons are oval shape, light green with coarse netting. As they mature they turn to a golden tint. Flesh deep orange, very thick and highly flavored. Weighs on an average about 10 pounds. Good keeper. **Pkt., 10c; oz., 25c; 1/4 lb., 90c, postpaid.**

466 **OSAGE or MILLER'S CREAM.** (80 days.) Larger than Emerald Gem, having thick, firm, orange flesh of fine quality. One of the best yellow-meated sorts. **Pkt., 5c; oz., 15c; 1/4 lb., 50c; lb., \$1.65, postpaid.**

468 **BANANA CANTALOUP.** (85 days.) The flesh of this Melon is very solid, rich salmon color, of mighty good flavor when the Melon is thoroughly ripe. Grows from 20 to 30 inches in length and is very prolific; very peculiar in appearance. **Pkt., 10c; oz., 20c; 1/4 lb., 60c; lb., \$2.00, postpaid.**

470 **TEXAS HONEY BALL.** This is a cross between the Texas Cannon Ball Cantaloupe and the California Honey Dew Melon. This Melon is almost perfectly round in shape, 5 inches in diameter. The meat of this new honey Melon is similar to that of Honey Dew, 1 1/2 inches thick, covered by a smooth, thin rind; fairly well netted. **Pkt., 10c; oz., 25c; 1/4 lb., 75c; lb., \$2.25, postpaid.**



Hearts of Gold

May's Watermelons

One ounce will plant about 30 hills.

Treat the same as muskmelons except they should be planted 8 to 10 feet apart according to variety. Plant 8 to 10 seeds in a hill. It is important that the seed should not be planted before the ground becomes warm and dry. After insects have left, leave but 3 to 4 strong plants. Slug shot is very effective for these insects which work on melon vines.

For melon lice use Black Leaf 40. Sweet Heart is a fine Melon and don't forget our Improved Kleckley Sweet. This Melon is one of the sweetest and large in size, many of them weighing 50 pounds each. One ounce of seed to 50 hills, 3 to 4 pounds per acre. All garden seeds are postpaid.

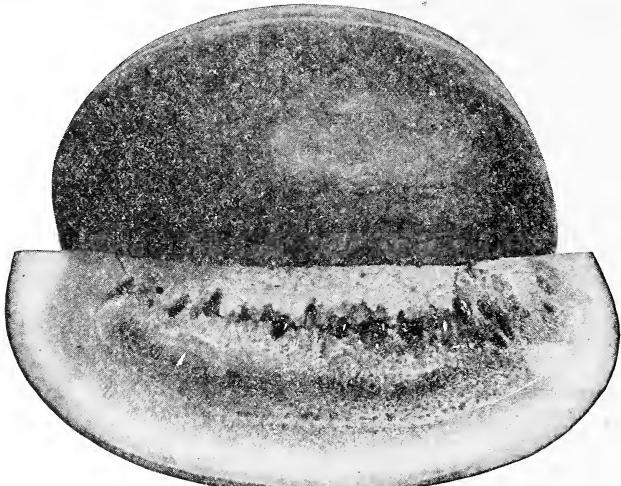
472 COLE'S EARLY. (75 days.) One of the earliest Melons of all and especially good for family use. Very productive; rind green, striped with a lighter shade. Flesh bright red, crisp and sweet. **Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., \$1.00; 5 lbs., \$4.00, postpaid.**

474 SWEET HEART. (90 days.) Large, heavy Melons of oval or round shape. Skin light green and very thin rind. Excellent flavor, crisp and exceedingly sweet; dark seeds. **Pkt., 5c; oz., 10c; 1/4 lb., 35c; lb., \$1.00; 5 lbs., \$4.00, postpaid.**

476 ICE CREAM. (90 days.) One of the best early sorts; fruits medium size, oval, thin rind; flesh bright scarlet, solid, crisp, tender and sweet. Seeds are white. **Pkt., 5c; oz., 10c; 1/4 lb., 35c; lb., \$1.00; 5 lbs., \$4.50, postpaid.**

478 IMPROVED KLECKLEY SWEET. Extra selected stock. Sometimes called Sweetest of All. Crisp and sugary flesh and not stringy. A desirable variety for the home garden. The large fruits taper slightly toward the stem end; color dark green, almost black; seeds are white; a few days later than Cole's Early. Matures in 80 days. **Pkt., 5c; oz., 10c; 1/4 lb., 35c; lb., \$1.00; 5 lbs., \$4.50, postpaid.**

480 NEW WINTER WATERMELON. A new, long-keeping Watermelon, not a citron. Sweet, luscious Watermelon for your Thanksgiving dinner. The fruits are medium size, round, pale yellow when ripening. Flesh bright red, sweet as honey; seeds very small, black. **Pkt., 10c; oz., 25c; 1/4 lb., 50c; lb., \$1.75, postpaid.**



Tom Watson Watermelon

482 SUGAR STICK. (100 days.) Large light green or grayish Melon of good flavor; rind thin and tough; skin a grayish green with a narrow, darker green line; flesh deep, rich red. **Pkt., 5c; oz., 10c; 1/4 lb., 35c; lb., \$1.00; 5 lbs., \$4.50, postpaid.**

484 GOLDEN HONEY. (90 days.) Beautiful golden flesh Melon of the best quality; very tender and sweet; oblong shape, light green. **Pkt., 5c; oz., 15c; 1/4 lb., 45c; lb., \$1.25; 5 lbs., \$5.00, postpaid.**

486 GIPSY or GEORGIA RATTLESNAKE. (100 days.) A very large home garden Melon; light green in color with mottled stripes of darker shade; seeds creamy white. **Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 85c; 5 lbs., \$3.85, postpaid.**

488 TOM WATSON. (90 days.) One of the most popular of all Watermelons and one of the best main crop sorts; tough rind and exceptionally good shipper. Will weigh from 50 to 65 pounds each. My seed is of the best and very hardy. **Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 90c; 5 lbs., \$4.00, postpaid.**

490 NEW IRISH GRAY. Also called General Pershing. The size of this Melon is uniformly large and it closely resembles Kleckley Sweet, except the color, which is a yellowish gray; flesh is very sweet and firm without a hard center, brilliant, sparkling red; rind almost as tough as a citron, making a good shipper. Plant Irish Gray for home use or market, and you will be delighted. **Pkt., 7c; oz., 15c; 1/4 lb., 40c; lb., \$1.00; 5 lbs., \$4.50, postpaid.**

492 HALBERT'S HONEY. (85 days.) Average 18 to 20 inches in length, 6 to 8 inches in diameter. Rind a clear, glossy deep green. This variety ranks next to Kleckley Sweet. **Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 80c; 5 lbs., \$3.50, postpaid.**

494 ALABAMA SWEET. (90 days.) Large, oblong, slightly striped rind. Sweet and delicious, seed white. **Pkt., 5c; oz., 10c; 1/4 lb., 35c; lb., \$1.00; 5 lbs., \$4.25, postpaid.**

GOOD PROGRAMS—GOOD PRODUCTS

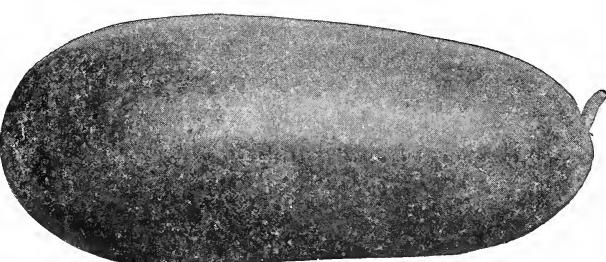
Dear Sir:—We are writing you concerning your wonderful station. Your slogan, "Keep Millions Advised," is certainly true. If we want to hear the weather, if we want to hear the markets, if we want to hear the news, if we want to hear the baseball series, if we want to learn to cook, or tend our flowers or gardens, if we want a little jazz or music, if we want some sacred songs, or a little serenade, we turn to KMA and there we stay.

And I want to tell you about my Gladiolas that I got from you. They were just wonderful—such large blossoms! One spike in particular had twenty-five blossoms on. We will keep singing the praises of KMA.

Mrs. H. E. Thompson,
Quitman, Missouri.

We Own and Operate Radio Station KMA

Hours of broadcasting, 5:30 to 7:00 A. M., 9:00 A. M., Noon, 2:00 P. M., 5:30 P. M. and 9 P. M. daily, Central Standard time. Wave length, 461. Your interests are ours. Write and tell us whether you enjoy the programs and service rendered.



Kleckley Sweet Watermelon

Onion Seed

One ounce for 100 feet of drill, 5 to 6 pounds per acre.

Culture. Sow in rich, sandy soil in drills one foot apart as early as possible in the Spring. Cover with fine soil and firm well, either with roller or back of spade. When plants are strong enough, thin out to 3 or 4 inches. Cultivate, keep free from weeds and for sets, sow 50 to 60 pounds for an acre. For thrips, use Black Leaf 40, one ounce to 5 gallons of water in connection and one-half pound of laundry soap.

502 **MAMMOTH YELLOW PRIZETAKER.** (110 days.) Prizetaker always grows to a perfect globe with bright straw colored skin; flavor is pleasant, mild and sweet. When properly matured is a good keeper. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 55c; 1 lb., 65c; 1 lb., \$2.25; 5 lbs., \$10.00, postpaid.

504 **EXTRA LARGE RED WETHERSFIELD.** (100 days.) The outer skin is a deep, rich purplish red; smooth and glossy; flesh white, lightly tinged with pink. Very solid and mild in flavor; splendid keeper. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 55c; 1 lb., \$1.90; 5 lbs., \$9.00, postpaid.

506 **SOUTHPORT WHITE GLOBE.** (120 days.) Globe-shaped Onions averaging 2 to $2\frac{1}{2}$ inches in diameter; crystal white in color; very mild and productive; very good table variety. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., 90c; 1 lb., \$3.25; 5 lbs., \$14.75, postpaid.

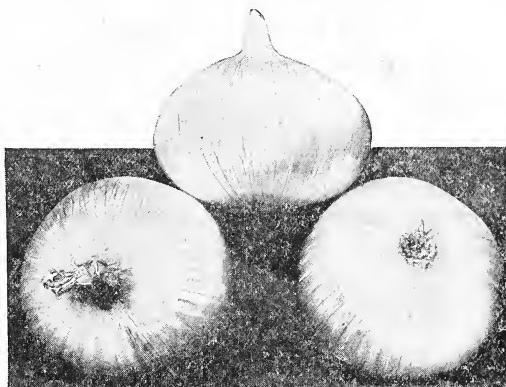
508 **SOUTHPORT RED GLOBE.** (110 days.) Remarkably uniform size; color rich red with a glossy appearance; inner flesh white, tinged with purple; good keeper. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 65c; 1 lb., \$2.25; 5 lbs., \$10.00, postpaid.

510 **SOUTHPORT YELLOW GLOBE.** (110 days.) Similar in shape to other Southport Onions but differing in color; rich golden yellow, mild and sweet. Will average from 3 to $3\frac{1}{2}$ inches in diameter. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 65c; 1 lb., \$2.25; 5 lbs., \$10.00, postpaid.

512 **YELLOW GLOBE DANVERS.** (115 days.) Main crop yellow Onion for home garden. Medium size and globe-shape; ripens very evenly, very mild and good keeper. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 65c; 1 lb., \$2.25, postpaid.

514 **MAMMOTH SILVER KING.** (125 days.) This variety is one of the largest in cultivation; skin a beautiful silvery white; flesh snowy white and tender; of mild, sweet flavor. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; 1 lb., \$3.25, postpaid.

516 **WHITE PORTUGAL or SILVERSKIN.** (115 days.) Very popular for family use. One of the best for pickling, also for slicing and boiling; good keeper, excellent for Winter use. Pkt., 10c; oz., 45c; $\frac{1}{4}$ lb., \$1.50; 1 lb., \$5.00, postpaid.

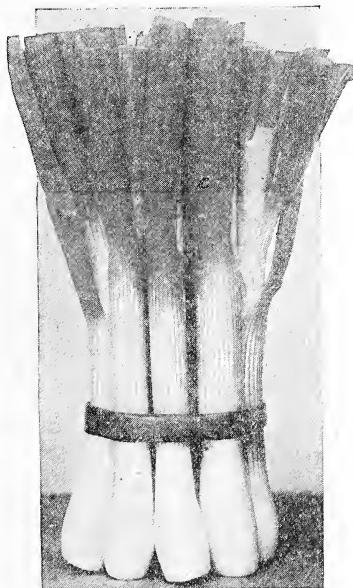


Southport Yellow Globes

518 **RED BERMUDA.** (100 days.) Early variety; grows large size; very flat and light pink in color; flesh is white. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.10; 1 lb., \$3.25, postpaid.

520 **WHITE BERMUDA.** (100 days.) Onions white, broad and flat; flesh crisp, solid, very mild. Pkt., 10c; oz., 45c; $\frac{1}{4}$ lb., \$1.25; 1 lb., \$4.00, postpaid.

522 **WHITE QUEEN.** (90 days.) The best of all for small pickles; pure white and very small; averaging about $1\frac{1}{2}$ inches in diameter; mild. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., \$1.00; 1 lb., \$3.25, postpaid.



Onions from Sets

Waterlilies

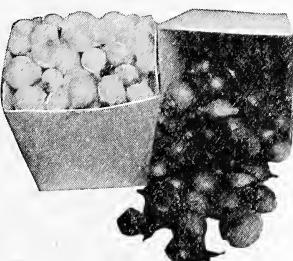
Waterlilies will grow and bloom in a container as small as a tub. Everyone can have a water garden of this size and grow a few of these delightful flowers, even if they do not have space, or wish to go to the expense of a large pool. The growing of Waterlilies has become so popular we are offering Waterlily plants this year. See Page 53 for details.

Goldfish

Wherever there is a pool, there should be a few goldfish, the natural companion to the Waterlily. Raising goldfish is a delightful, interesting hobby. See page 53 for description and prices.

May's Onion Sets

Green Onions from your sets will be your first garden crop in the Spring. One quart of sets will plant a 40-foot row, 10 to 12 bushels per acre. The Onions are ready for table use in about 40 days. If you are wanting sets that are clean and will grow, try May's All Onion Sets postpaid.



	Qt.	2 Qts.	4 Qts.	Pk.
532 Red Bottom Sets.....	\$0.25	\$0.45	\$0.85	\$1.45
534 Yellow Bottom Sets.....	.25	.45	.85	1.45
536 White Bottom Sets.....	.30	.50	.90	1.60

Onion Plants

Two varieties, Yellow Bermuda and Crystal Wax.

Some say Onion Plants are better than dry sets as the sets make a large percentage of seed heads, splits, doubles, etc., and will not make a smooth Onion. Onion plants will mature weeks earlier than the dry sets which is some advantage. Can be planted any time after the frost is out of the ground up to June. Frost and light freezes are a help in making a firm Onion. The tops may freeze but it will not injure the bulb.

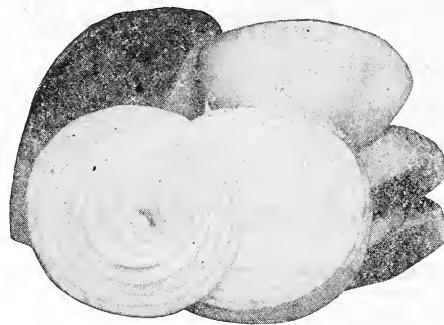
HOW TO GROW BERMUDA ONIONS FROM PLANTS

They will keep for weeks after being pulled if not allowed to become heated or wet. Plant in rows 14 to 16 inches apart and 4 inches apart in the row. In planting, sharpen a wooden stick, making a hole about two inches deep, place the plant in as you withdraw the stick and press dirt firmly with stroke from stick. Cultivate very shallow as the Onion roots grow near the surface and should not be disturbed. When about 60 per cent of tops droop or are soft at neck just above Onion, pull them up, let them lay in the sun for two or three days which will increase the firmness. For keeping for home use, let tops and roots remain and tie in bunches. Be careful the place you hang them is not full of light for light turns the Crystal Wax green. The light will not hurt the Yellow Bermuda, and you will find they keep for months in this manner.

Onion plants tied in bunches of 100 plants.

CRYSTAL WHITE WAX plants. 500, \$1.00; 1000, \$1.90; case, contains 6000 plants, \$8.00, postpaid.

YELLOW BERMUDA plants. 500, \$1.00; 1000, \$1.90; case, contains 6000 plants, \$8.00, postpaid.



Bermuda Onions

Parsnips

One ounce will sow 200 feet of drill, 5 to 6 pounds per acre.

Culture. Sow as early in the Spring as the ground can be worked, in drills 18 inches apart, covering with fine soil to a depth of one-half inch. The soil should be rich and deeply dug. The quality of the roots is much improved after a severe frost; in fact, they may be allowed to remain in the ground throughout the Winter, as they are perfectly hardy.

552 HOLLOW CROWN LONG SMOOTH. (125 days.) Large, tender and sugary. One of the best. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; $\frac{1}{2}$ lb., 65c, postpaid.

554 GUERNSEY. (130 days.) Roots do not grow as long as the Hollow Crown, but are greater in diameter and more easily gathered. Excellent quality. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; $\frac{1}{2}$ lb., 65c, postpaid.

Peppers

One ounce will produce about 1000 plants.

Peppers are more sensitive to frost than most other vegetables, and they should not be planted out until settled warm weather has arrived. The seed should be sown in the hotheated, cold frame, or if no better convenience is available, a box in the window. Transplant later in a row 20 inches apart each way and keep the soil clean and well stirred. All garden seeds are postpaid.

572 SWEET MOUNTAIN. (Mild.) Plants are of strong growth and very productive. A large Pepper with bright red fruits up to 6 inches long and 4 inches in diameter. Pkt., 5c; oz., 25c, postpaid.



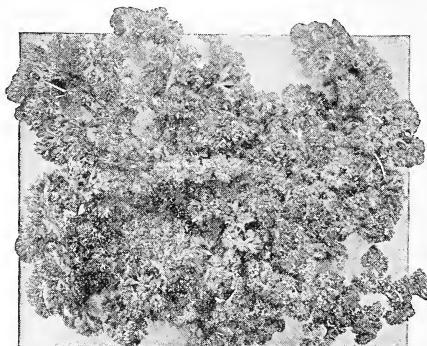
Ruby King, Chinese Giant Peppers and Others

574 RUBY KING. (140 days.) (Mild.) A good pickling Pepper; long scarlet fruits, 4 to 6 inches long, 3 to 4 inches thick; flesh quite thick, crisp and tender, and very productive. Pkt., 10c; oz., 40c, postpaid.

576 LARGE BELL or BULL NOSE. (Hot.) One of the hardest Peppers. Matures quite early. Fruit bright red in color, excellent for stuffing. Pkt., 10c; $\frac{1}{2}$ oz., 25c; oz., 40c, postpaid.

578 NEAPOLITAN. (125 days.) (Hot.) Very prolific, producing well formed fruits of light green color; flesh thick. Mighty good for stuffing. Pkt., 5c; oz., 40c, postpaid.

580 RED CHILI. (145 days.) (Hot.) The bushes are broad and seldom more than 28 inches high. The fruit measures 2 to 3 inches in length and a quarter inch thick. Very productive and is very hot. Especially good for making Pepper sauce. Pkt., 10c; oz., 40c, postpaid.



Champion Moss Curled Parsley

Parsley

One ounce will sow about 150 feet of drill.

Culture. Sow early in the Spring in drills one foot apart and one-half inch deep. Thin out the young plants to 4 inches. Hamburg Parsley should be treated the same as Carrots.

556 CHAMPION MOSS CURLED. (70 to 75 days.)

The well known and most popular variety. Grows to a height of about 8 inches. Color dark rich green, crimped and curled leaves. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c, postpaid.

558 HAMBURG TURNIP-ROOTED. (85 days.) The root is the edible portion of this variety and resembles a small parsnip in both color and shape. Extensively grown and used for flavoring soups. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 25c, postpaid.

Peas

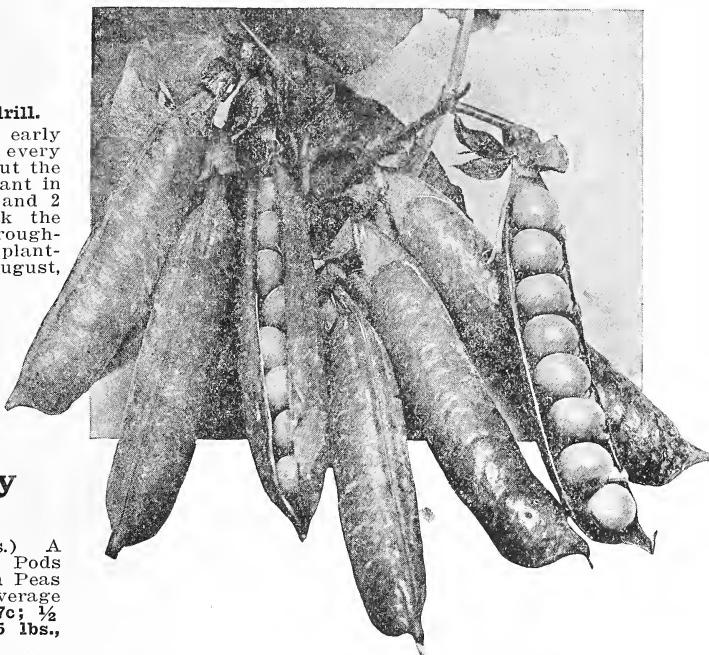
Northern Grown

One pound will plant 100 feet of drill.

Culture. For early crops, sow as early in the Spring as practicable and then every 2 or 3 weeks for succession throughout the season up to the first of August. Plant in single or double rows 4 feet apart and 2 inches deep. If dry weather, soak the Peas over night before planting. Throughout the midwest extra early Peas, if planted from the 15th to the last of August, will produce a medium crop for late picking, when they will be found most acceptable. Varieties marked * are wrinkled varieties and should be sown more thickly than the smooth or round Peas, and not until the ground has become warm, as they are more liable to rot. All wrinkled sorts are much superior in flavor to the round varieties. All garden seeds are postpaid.

May's Extra Early Varieties

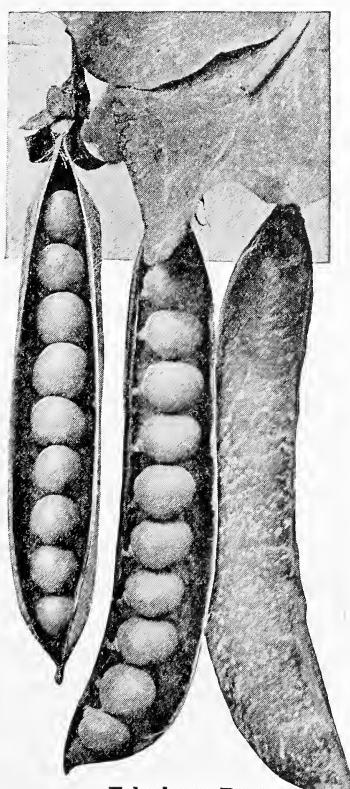
- 171 **FIRST AND BEST.** (50 days.) A round-seeded Pea, 2 feet high. Pods are of good size, well filled with Peas of excellent flavor. Pods will average from 5 to 7 Peas each. **Pkt., 7c; ½ lb., 20c; 1lb., 35c; 2 lbs., 65c; 5 lbs., \$1.50, postpaid.**
- 172 **ALASKA.** (45 days.) Earliest of all. Very hardy, grows about 2 feet high; pods will average from 2 to 2½ inches in length, 4 to 6 Peas to the pod. A good variety for canning and market use. Seeds are pale bluish green. **Pkt., 7c; ½ lb., 20c; 1lb., 35c; 2 lbs., 65c; 5 lbs., \$1.50, postpaid.**
- 174 **TOM THUMB.** (47 days.) This is a real dwarf



Little Marvel Peas

variety; bush is very heavily loaded with flat pods full of Peas. Especially good for creaming with new potatoes. Peas are smooth and can be planted exceptionally early; heavy yielder. **Pkt., 7c; ½ lb., 25c; 1lb., 45c; 2 lbs., 80c; 5 lbs., \$1.75, postpaid.**

Radio Station KMA. Wave length, 461. Hours of broadcasting: 5:30 to 7:00 A. M., 9:00 A. M., Noon, 2:00 P. M., 6:30 and 9:00 P. M. daily, Central Standard time. Will give Markets, Weather, Domestic Science, Garden, Flower and Horticultural Talks throughout the year. Tune in and write us.



Telephone Peas

Dwarf Wrinkled Varieties

- 176 ***AMERICAN WONDER.** (57 days.) A good reliable early wrinkled Pea which produces Peas of the very best quality. Seed wrinkled and pale green. **Pkt., 5c; ½ lb., 25c; 1lb., 40c; 2 lbs., 70c; 5 lbs., \$1.50, postpaid.**
- 178 ***FILLBASKET.** (55 days.) Matures a few days later than Alaska, but is considerably larger; extremely hardy and a very heavy yielder. One of the best varieties for home use. **Pkt., 7c; ½ lb., 25c; 1lb., 40c; 2 lbs., 70c; 5 lbs., \$1.50, postpaid.**
- 180 ***LITTLE MARVEL.** (58 days.) The vines grow very even and uniform, about 15 inches high and produce very abundantly. Pods are well filled with delicious deep green Peas, and I am sure you will be delighted with this variety. **Pkt., 10c; ½ lb., 25c; 1lb., 45c; 2 lbs., 80c; 5 lbs., \$1.75, postpaid.**
- 182 ***MAY'S EVERBEARING.** Height 2½ feet. A productive, second-early variety. Peas are large, good quality; vines grow 2 feet in height. For a continued bearer, this variety is unequalled. Vine is close-jointed and thickly hung with round, well filled pods, 3 inches in length. **Pkt., 10c; ½ lb., 25c; 1lb., 45c; 2 lbs., 80c; 5 lbs., \$1.75, postpaid.**

Increase Your Garden Yields



Restores and Maintains Soil Fertility

U.S. Pat. No. 1,700,360

Reg. U. S. Pat. Off.

Manufactured by the Nitro-Chemical Company, Inc., St. Louis, Mo.

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Midseason Peas

- 184 ***DWARF TELEPHONE or DAISY.** A medium-late Pea, makes a vigorous growth and is very productive. A variety that I am sure will please you. Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 40c; 2 lbs., 70c; 5 lbs., \$1.60, postpaid.
- 186 ***TELEPHONE.** (70 days.) Height 3½ to 4 feet. Especially good main crop sort, known by everyone. Pods good size, being well filled with high quality Peas. A fine Pea to grow for market. Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 40c; 2 lbs., 70c; 5 lbs., \$1.60, postpaid.
- 188 ***CHAMPION OF ENGLAND.** Height 4½ feet; growth is strong, exceedingly productive. Peas are large size and of good quality. Delicious flavor. 6 to 8 Peas to the pod. Pkt., 5c; $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 80c; 5 lbs., \$1.75, postpaid.

Edible Pod Sugar Peas

(Use in the same manner as Wax Beans.)

- 190 **LUSCIOUS MELTING SUGAR.** Large, broad pods which are so brittle that they snap without any string. Height 5 feet. Pods when cooked are very tender, sweet and sugary. Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.65, postpaid.
- 192 **VERY DWARF WHITE SUGAR.** Unusually dwarf, very similar in habit to the American Wonder. The pods are of excellent melting quality. Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.65, postpaid.

Peanuts



Mammoth Jumbo Peanuts

early. Let the children grow some Peanuts. Pkt., 10c; lb., 40c; 5 lbs., \$1.75, postpaid.

Culture. They require similar soil conditions to garden corn and they take about as long to grow. Remove the outer shell carefully, taking care not to damage the kernels, and sow the latter in drills 2½ feet apart and 1½ inches deep. Allow 9 inches between one nut and the next in the row.

630 **MAMMOTH JUMBO.** One of the most profitable to grow; easy to cultivate. Very erect stems and upright foliage; stands the heat and drought and ripens very

quickly. One ounce will plant 50 hills.

Culture. Plant in April or May among corn or in the garden in hills 8 to 10 feet apart, to give the vines plenty of room to spread. Cultivate the same as cucumbers. If bugs and worms bother, dust with Slug Shot.

602 **CONNECTICUT FIELD or BIG TOM.** A standard Pumpkin grown in cornfields to make feeding crop for cattle. Strong, vigorous grower, fruits averaging 15 to 20 inches in diameter;

Plant Sugar Pie
Pumpkins for
Good Pumpkin Pies



outside color a reddish orange, and flesh orange-yellow. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., 85c; 5 lbs., \$4.00, postpaid.

604 **KING OF THE MAMMOTHS or JUMBO.** (110 days.) Grows to an immense size and often weighs 150 to 200 pounds. I do not recommend this variety for home use, but as a show Pumpkin it is hard to beat. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.50, postpaid.

606 **LARGE CHEESE.** (85 days.) Variety commonly known as a sweet Pumpkin. Large, hardy and productive; shape flat like a cheese box. A good sort for pies as well as stock feeding. Creamy buff skin and thick, golden flesh. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 90c, postpaid.

608 **CUSHAW or CROOKNECK.** (80 days.) Sometimes called a squash. Productive; color light green, sometimes lightly striped. Flesh salmon color, mealy and sweet. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.35, postpaid.

610 **SMALL SUGAR PIE PUMPKIN.** Looks like a regular field Pumpkin, but is smaller and entirely different quality; early, prolific, of sweet, delicious flavor; excellent keeper. The most prolific yielder and cannot be excelled as a table Pumpkin. Sometimes called a Red Sugar or Red Pie Pumpkin. Matures in 65 days. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.25; 2 lbs., \$2.25; 5 lbs., \$5.25.

612 **TENNESSEE SWEET POTATO.** (85 days.) Medium size and resembles a sweet potato in flavor. Pear-shape and slightly ribbed; good keeper; flesh light color; productive and sweet. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.25, postpaid.

614 **JAPANESE PIE.** (80 days.) Skin deep green, darker stripes turning to yellow as the fruit ripens. One of the earliest of all Pumpkins. Flesh thick, rich salmon color; makes splendid pies. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.25, postpaid.

New Hybridized Potato Seed

(FROM THE TRUE SEED BALLS)

One 15c packet will positively produce 100 hills of new Potatoes.

904 Our Potato Seeds are the wonder and delight of gardeners and a puzzle to scientists. No other can compare. Over 100 new seedling varieties can be grown from a single packet. One may be worth a gold mine—for all valuable new Potatoes are produced from such seed. It is the only way. They will be the greatest curiosity of your garden. There will be all colors, shapes, sizes and qualities—often 50 to 200 Potatoes in a hill. There will be white, yellow, red, pink, blue, purple and black Potatoes. Marvelous "freaks" often appear. They seem to go mad and try to produce anything and everything in the Potato line. Potato seed balls are vanishing. Get the seed now while you can. In sealed packets. 15c each; 4 for 50c; 10 for \$1.00. Full directions on every packet.

Radish

One ounce will sow about 100 feet of drill.

As early in the Spring as the soil can be worked, sow any of the early round or olive-shaped varieties in rows one-half inch deep with a foot to 18 inches between the rows. Sow thinly; if seedlings appear closer than one inch apart, they should be thinned out. Hoe frequently to encourage rapid growth which insures high quality. Bitterhoff's Leafless Radish is the quickest maturing of all Radishes, roots are half-long, oval shaped, scarlet red with white tip. Be sure and include some of these early radishes in your order. They will supply you with plenty of early Radishes. The early Spring sorts serve the purpose until June 15th when Icicle, Early Long Scarlet Short Top are at their best. The Summer sorts are good until frost from repeated plantings. The Winter varieties should be pulled after a light frost and stored like beets. Both Summer and Winter radishes should be thinned to stand from 4 to 6 inches apart in the row. After the middle of May, do not sow the flat round and olive-shaped Spring sorts. Sow White Icicle, Early Scarlet Turnip, these resist hot weather well. About July 1st, sow the Winter varieties. 8 to 10 pounds of seed per acre. All garden seeds are postpaid.

Early Round and Oval Varieties

A garden without Radishes would be only a loss. You can have Radishes all Summer if you plant them at intervals during the season. My Radish seed is hardy and is adapted to practically all conditions. The roots are well colored and of good shape. Sow in drills 10 to 12 inches apart. One ounce will sow 100 feet of drill, 8 to 10 pounds per acre.

640 **MAY'S EARLY BIRD.** (30 days.) One of the earliest Radishes; of rich color; perfect shape and good quality. Its striking rich scarlet color attracts attention everywhere. Flesh white, crisp, juicy and mild; globe shape. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.00, postpaid.

642 **NEW CRIMSON GIANT.** (33 days.) A new, early Radish of good size and suitable for forcing or for early planting outdoors. Flesh is purest white, mild in flavor, firm and crisp, remaining in edible condition longer than other sorts. This is one of the best Radishes. I am sure you will like it. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.00, postpaid.

644 **FRENCH BREAKFAST.** (25 days.) A favorite with all. I think this is one of the best Radishes that grow. Just right for small, crisp table Radishes. Is of quick growth, oblong in shape and beautiful scarlet color with white tip. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00, postpaid.

646 **EARLY SCARLET TURNIP.** (25 days.) Round, red, turnip-shape with small top; early variety with rich color. I am sure you will like it as it is crisp and brittle. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25, postpaid.

648 **BITTERHOFF'S LEAFLESS.** (20 days.) The quickest maturing of all Radishes in existence. Roots are half-long, oval-shaped, scarlet red, white tip. After 20 days, two fine, small leaves



French Breakfast Radish

Early Long Sorts

654 **MAY'S WHITE ICICLE.** An extra early, long, white Radish. Long and slender, pure white roots, mild and crisp, and grow to a large size. One of the best varieties for the home garden. I am sure if you try Icicle that you will always plant it. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25, postpaid.

656 **EARLY LONG SCARLET SHORT TOP.** (28 days.) Grows 6 to 7 inches long; bright scarlet; very brittle and crisp; a rapid grower. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 40c; lb., \$1.20, postpaid.

658 **EARLY SCARLET TURNIP WHITE TIP.** (28 days.) Bright red with a pure white tip; flesh white, crisp and of good flavor. Pkt., 7c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.20, postpaid.

Summer Varieties

660 **LONG WHITE VIENNA.** Good sort for main crop. Ready for table in 35 days. Both skin and flesh are pure snow-white; crisp, brittle and a rapid grower; longer roots than Icicle and tops are also larger. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.15, postpaid.

662 **WHITE STRASBURG.** Shape tapering, skin and flesh both white, excellent Summer variety. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.50, postpaid.

Long Keeping Winter Radishes

666 **CALIFORNIA MAMMOTH WHITE.** Very large and one of the best of the Winter varieties. Pure white; flesh tender and crisp. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25, postpaid.

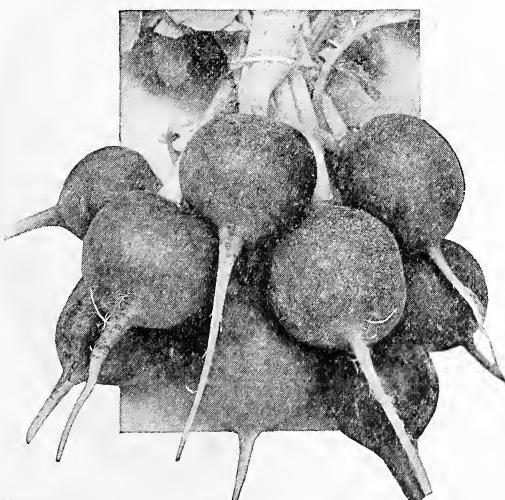
668 **CHINA ROSE.** Grows larger than the Spanish variety; rose color; flesh white; mild for Winter Radish; very fine when cooked. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25, postpaid.

670 **LONG BLACK SPANISH.** The best keeper of all. Skin black, flesh white. Grows quite long; somewhat sharp in taste. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25, postpaid.

672 **ROUND BLACK SPANISH.** Globe shape, 3 to 4 inches in diameter; skin black, flesh white. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25, postpaid.

May's Fall Catalog

May's Fall Catalog is ready by August 1st.
Lilies, Tulips, Hyacinths, Peonies, etc.
A postal will bring it.



May's Early Bird Radishes

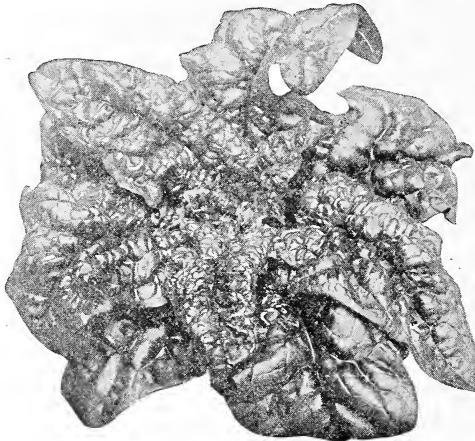
Spinach

One ounce will sow about 100 feet of drill;
10 pounds per acre.

Culture. Sow in March or April in drills an inch deep and 14 inches apart. Again in August or September. Spinach delights in very rich soil. In fact, it is of no use sowing in a poor one. Sow in rows one foot apart and one inch deep.

682 BLOOMSDALE. The earliest variety and one of the best to plant in Autumn for early Spring use. Leaves are curled like those of Savoy cabbage. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c, postpaid.

684 LONG STANDING or THICK LEAVED. (45 days.) Fine market sort. Leaves large and somewhat crumpled. Does not run to seed early. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c, postpaid.



Bloomsdale Spinach

Salsify or Vegetable Oyster

One ounce will sow about 50 feet of drill.

Culture. Sow the seed early in the Spring in drills 12 inches apart and one inch deep, thinning out the young plants to 6 inches. The roots will be ready in October when a supply should be taken up and stored like carrots. Those remaining will suffer no injury by being left in the ground until Spring. These are long, smooth white roots and when cooked, have a flavor very much like oysters.



Salsify

690 MAMMOTH SANDWICH ISLAND. Tender and delicious and superior to any other sorts. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 70c; lb., \$2.35, postpaid.

Tobacco

One ounce will sow about 25 square feet and produce enough plants for one acre.

Sow under glass during February and plant out 3 feet apart each way during early June.

702 CONNECTICUT SEED LEAF. A variety which can be used for cigar wrappers and for general purposes. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.50, postpaid.

706 HAVANA. Well known large-leaf variety, especially good for the manufacture of cigars. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.50, postpaid.

One ounce of early Squash will plant about 25 hills; one ounce of Marrow Squash will plant about 50 hills.

Squash seed succeeds best in good, rich soil. It is not advisable to plant before May 15th. Plant in hills 4 to 5 feet apart, for bush varieties, and for the running varieties, 7 to 8 feet apart. Put 6 to 10 seeds in a hill, finally thinning out to 3 or 4 plants. Winter Squashes may be grown in the corn fields the same as pumpkin. One ounce of seed will plant about 25 hills and 5 to 6 pounds per acre.

Summer or Early Varieties

710 GIANT SUMMER CROOKNECK. A popular yellow Crookneck. Bigger, more uniform, with heavily warted shell and deep golden yellow flesh. Ready for table in 55 days. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.25, postpaid.

712 DELICATA. (58 days.) An all season Squash, Summer and Winter crops on one plant. Frequently produces 15 to 20 fruits to a vine. When cooked, flavor similar to sweet potatoes. Fruits 9 inches; color deep yellow with a small stripe of dark green. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.25, postpaid.

714 GOLDEN BUSH SCALLOP. (55 days.) Early, flat, scallop variety; skin deep yellow; flesh pale yellow, well flavored. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.25, postpaid.

716 WHITE BUSH SCALLOP. (55 days.) Well known patty-pan Squash. One of the earliest and very productive; cream color. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.25, postpaid.



May's Bedding Plant Bargains

In Addition to the Plant Bargains on Pages 44 and 45 We Offer
the Following Extra Fine Values

- F-6. 5 Beautiful Double Geraniums; Choice Colors. 98c.
- F-9. 1 Double Geranium, 1 Single Geranium, 1 Fragrant Geranium, 1 Ivy Geranium, and 1 Silver Leaved Geranium. 98c.
- F-11. 5 Splendid Carnations. Beautiful colors; all fragrant. 98c.
- F-36. 10 Geraniums, Double and Single; all kinds. \$1.60.
- F-41. 10 Lantanas, in good variety. \$1.60.
- F-43. 10 Carnations, splendid kinds. \$1.60.

Giant Summer Crookneck Squash

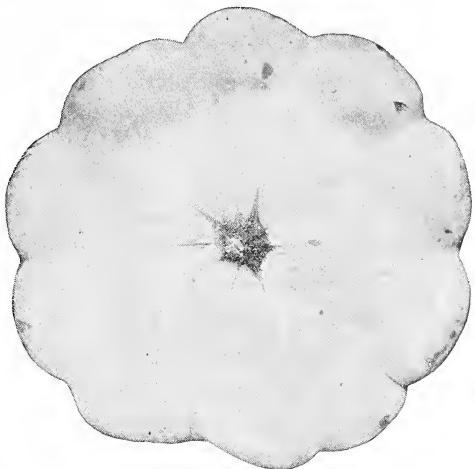
Fall or Winter Varieties

720 **CHICAGO WARTED HUBBARD.** (65 days.) Excellent for Winter use. Vines are healthy, strong and very productive; producing large quantities of dark green fruits; flesh very rich golden yellow, fine grained and dry. A variety that is reliable and known by all. **Pkt., 5c; oz., 15c; ¼ lb., 45c; 1 lb., \$1.35, postpaid.**

722 **MAY'S GOLDEN HUBBARD.** (65 days.) One of the best Winter Squashes for home use. Fruits the same size as Green Hubbard and Warted. Warted but smaller in size, a trifle earlier; skin is bright deep orange-yellow; flesh is deep golden yellow, fine grained. Yields extra heavy and of the very best quality. **Pkt., 5c; oz., 15c; ¼ lb., 45c; 1 lb., \$1.50, postpaid.**

724 **LITTLE HUBBARD.** This Squash is very similar to the large Hubbard, except in size, which is just right for the small family. Fine for baking. **Pkt., 10c; oz., 20c; ¼ lb., 45c; 1 lb., \$1.50, postpaid.**

726 **NEW SQUASH, KITCHENETTE.** In size, the Kitchenette runs evenly 5 to 7 pounds. Just right for the average family. In contrast to any variety on the market, each Squash resembles almost precisely every other one, not only in size but every other way. The continuous in-breeding not only has developed this remarkable uniformity but seems to have given the variety particular vigor, its yields comparing favorably with the heaviest cropping Hubbards. The Kitchenette can be depended upon to ripen within about six weeks of blossoming. This insures a complete ripened crop at almost any point within the United States and even part of Canada. Probably because of this complete maturity, they may be kept very nearly as easily as potatoes. By keeping them stored in a large pile on the floor of an ordinary base-



Golden Bush Scallop Squash

ment, one has no trouble to keep them safely into the Spring. As they keep, the quality, which is splendid even early in the Fall, becomes superb. They cook up mealy and dry, with a delicious, nutty flavor. **Pkt., 10c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.00, postpaid.**

728 **SIBLEY** (Pike's Peak). (65 days.) Pear-shaped, with stem on large end; skin smooth, pale green; flesh, orange color, very dry, rich and good flavor. **Pkt., 5c; oz., 15c; ¼ lb., 45c; 1 lb., \$1.50, postpaid.**

730 **NEW TABLE QUEEN.** Here is a Squash that is a dandy. Cut in half and bake for twenty minutes, it will give you a delicious meal, and if you like pie, try one from Table Queen. This is one of the best quality Squashes. Vines very vigorous and productive, and a tremendously heavy yielder. Fruit nice size to handle, 6 to 7 inches long, 4 to 5 inches in diameter. Shell is hard and smooth, good keeper. Color dark green and sometimes a blotch of red at the pointed end. Table Queen ripens in the Fall. **Pkt., 5c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.50, postpaid.**

732 **WINTER CROOKNECK.** (65 days.) Fruits long with crooked neck, skin dark green and sometimes with blotches of yellow; fine keeper. **Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., \$1.20, postpaid.**

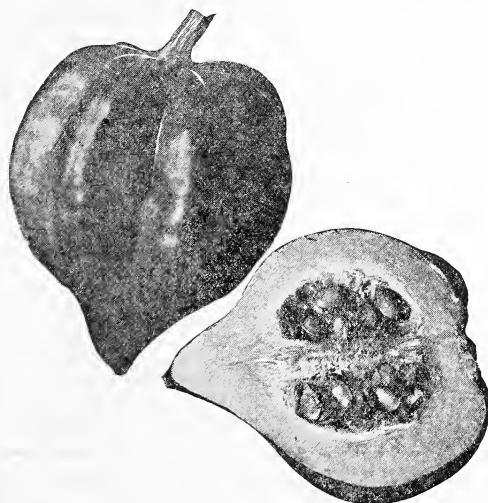


Table Queen Squash

Beautify Your Home

A home well planted is more livable. Landscape your home the easy way shown on Page 26. May's shrubs and trees will improve the looks and value of your property.

We Own and Operate Radio Station KMA

Hours of broadcasting: 5:30 to 7:00 A. M., 9:00 A. M., Noon, 2:00 P. M., 5:30 and 9:00 P. M. daily, Central Standard Time. Wave length, 461. Your interests are ours. Write and tell us whether you enjoy the programs and service rendered.

Culture. Plant the Roots in well-manured land 3 feet apart. Sow seed in Spring in drills a foot apart. Transplant the following season 3 feet apart. One ounce of seed should produce about 500 plants.

802 **VICTORIA.** Stalks tall and large; skin thick and red stained; pulp white, acid; very productive. **Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.35, postpaid.**

804 **LINNAEUS.** A large, tender sort, sometimes called wine plant. **Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.35, postpaid.**

For Rhubarb roots see page 16 in the Nursery Department.



Rhubarb

Tomatoes

One ounce will produce about 1000 plants.

Culture. The seed may be sown in a hotbed about the second week of February up until the end of April in drills 5 inches apart and one-half inch deep. When the plants are about 2 inches high, they should be transplanted about 4 inches apart or planted in 4-inch pots, allowing a single plant to the pot. About May 15th, the plants may be set in the open ground 3 feet apart. Water freely at the time of transplanting. Sufficient plants for a small garden may be started by sowing a few seeds in a shallow box or flower box, placing it in a sunny window. For final seeding, it is not too late to sow seed during June using early varieties and sowing in the open ground. The quality of the fruit is improved if the vines are tied to a trellis or stakes. If it is necessary to spray, use Bordeaux Mixture to prevent disease and with arsenate of lead to keep off Tomato worms. All garden seeds are postpaid.

766 **MAY'S EXTRA EARLY BOUNTIFUL.** I have been growing my Bountiful Tomato on May View Trial Grounds for several years and I have found it to be one of the best Tomatoes on the market. It produces perfect, smooth-skinned, beautiful red Tomatoes in about 40 days from transplanting. It is not unusual to get seventy-five Tomatoes from one plant. When dead ripe, May's Bountiful will not burst. It has a very rich, deep red color, mild and good flavor. **Pkt., 15c; 1/4 oz., 25c; oz., 75c; 1/4 lb., \$2.00, postpaid.**

758 **EARLIANA.** (90 days.) Early, smooth-skinned Tomato. Vines are small but vigorous and productive. Tomatoes scarlet color and borne in clusters near the base of the plant. **Pkt., 5c; 1/4 oz., 15c; oz., 35c; 1/4 lb., \$1.00, postpaid.**

760 **JOHN BAER.** (95 days.) Fruits are large, early, practically round and of good quality. A good canning variety. **Pkt., 7c; oz., 25c; 1/4 lb., 90c, postpaid.**

752 **DWARF CHAMPION** (Tree Tomato). (110 days.) Vines grow dwarf and compact; stems thick and short. Extremely hardy and can be set out very early. Purplish pink color; medium quality. **Pkt., 5c; oz., 25c; 1/4 lb., 90c, postpaid.**

754 **STONE.** (115 days.) Main crop variety. Large, bright scarlet Tomatoes; very smooth, ripening very evenly with solid and firm flesh. **Pkt., 5c; oz., 30c; 1/4 lb., \$1.00, postpaid.**

756 **MONSTER PONDEROSA.** (110 days.) A commonly known variety; largest fruited Tomato of all. I have had Tomatoes that would often weigh 2½ pounds each. They are not a smooth skin Tomato but generally rigid, very solid and fleshy, with small seed cells. Vines make a vigorous



May's Extra Early Bountiful Tomato

growth and should be staked. **Pkt., 10c; oz., 45c; 1/4 lb., \$1.50, postpaid.**

762 **YELLOW PONDEROSA.** (110 days.) Same as Red Ponderosa, only of yellow color; good quality and a heavy yielder. Yellow Tomatoes, when sliced with red ones, make a very attractive dish. **Pkt., 10c; oz., 45c; 1/4 lb., \$1.50, postpaid.**

764 **GOLDEN QUEEN.** A large, yellow Tomato, ripens very evenly; smooth skin and good quality. One of the best large yellow varieties. **Pkt., 8c; oz., 35c; 1/4 lb., \$1.25, postpaid.**

Small Fruited Tomatoes

Very desirable for preserves and pickles.

782 **HUSK or GROUND CHERRY.** A small Tomato of golden color and a favorite for preserves. **Pkt., 7c; 1/2 oz., 25c; oz., 45c, postpaid.**

784 **YELLOW PEAR.** (95 days.) Pear-shaped Tomato. Bright yellow color and good flavor. **Pkt., 7c; 1/2 oz., 25c; oz., 45c, postpaid.**

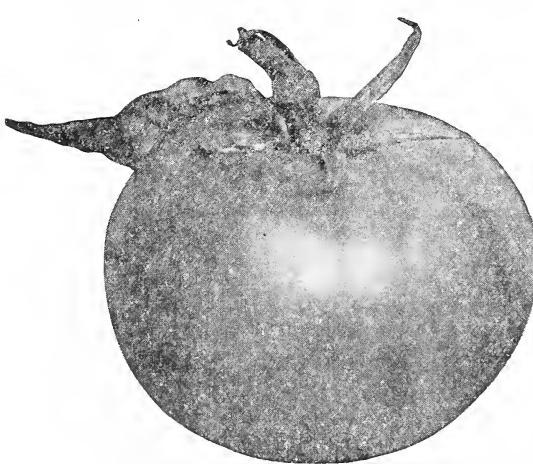
786 **RED PEAR.** (95 days.) Fruit bright red and pear-shaped. **Pkt., 7c; 1/2 oz., 25c; oz., 45c, postpaid.**

788 **RED CHERRY.** (95 days.) Grows in clusters; of bright red color. **Pkt., 7c; 1/2 oz., 25c; oz., 45c, postpaid.**

790 **YELLOW CHERRY.** (95 days.) Deep golden yellow color; especially good for preserving. **Pkt., 7c; 1/2 oz., 25c; oz., 45c, postpaid.**

792 **PEACH.** (95 days.) Skin covered with slight bloom as on a peach. Good variety for pickles. **Pkt., 7c; 1/2 oz., 25c; oz., 45c, postpaid.**

Collection, one packet each of small fruited Tomatoes of the above six varieties, 35c postpaid.



Stone Tomato

From Largest Plant to Smallest Seed
Satisfaction Is Guaranteed

May's Rainbow Collection of Gladioli

Growing as we do on a large scale, we have a great many varieties of Gladioli of all colors. This famous mixture might be called the "Rainbow Combination," as it will include practically all colors of the rainbow. My Rainbow Collection of beautiful red, white, pink, blue, yellow and variegated are mighty fine bulbs. These are all named varieties, name stakes having been lost, but guaranteed to give satisfaction to those who want all colors for their summer bouquets. They are the ideal cut flower for the busy man or woman. 50 1-inch bulbs for \$1.00, postpaid.

Turnips

One ounce will sow 150 feet of drill.

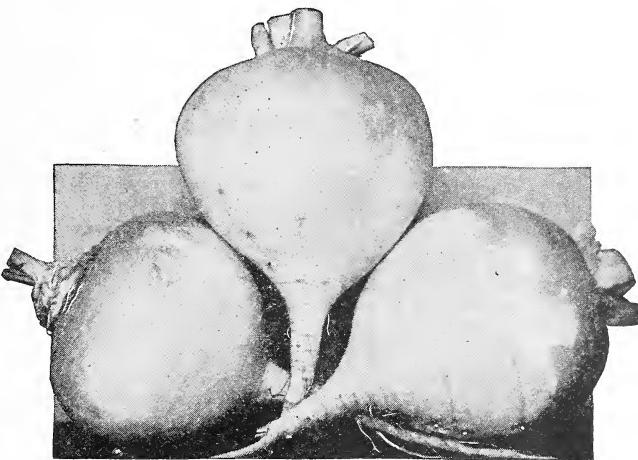
Culture. For early Turnips, sow as soon as the ground opens in the Spring. Rutabagas should be sown from any time in July to the first of August, but other kinds for Winter use may be sown from the middle of July to the end of August. Turnips are generally sown broadcast, but larger crops are obtained by cultivating in drills 18 inches apart. One pound of seed to the acre, if in drills. If sown broadcast, 2 to 3 pounds per acre. Three tons of Turnips or Rutabagas are worth as much as one ton of timothy hay.

810 **MAY'S SNOWBALL or EARLY SIX Weeks.** (55 days.) Does not grow large, but is one of the best to sow very early in the Spring; very tender and sweet. One of the best varieties for table use; uniform in size; flesh is pure white, solid and crisp. **Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c; 5 lbs., \$3.25, postpaid.**

812 **EARLY PURPLE TOP STRAP LEAF.** (60 days.) More generally planted than any other variety; quick grower, flesh fine grained and of sweet flavor. Extensively used for table. A very good keeper and may be sown either broadcast or in drills. **Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 85c; 5 lbs., \$3.50, postpaid.**

814 **EXTRA EARLY WHITE MILAN.** (48 days.) One of the earliest Turnips and of excellent quality; pure white and very smooth. **Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.20; 5 lbs., \$5.50, postpaid.**

816 **EXTRA EARLY PURPLE TOP MILAN.** (48 days.) Medium size, white, smooth and bright purple top; good for home use. **Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.20; 5 lbs., \$5.50, postpaid.**



Early Snowball Six Weeks Turnip

818 **PURPLE TOP WHITE GLOBE.** (60 days.) A variety commonly known and generally planted for table use, being very productive, mild and very sweet. You should try this variety, and I am sure you will be pleased with it. **Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 30c; lb., 85c; 5 lbs., \$3.50, postpaid.**

820 **LARGE YELLOW or AMBER GLOBE.** (67 days.) Flesh yellow; hardy and productive. This Turnip is grown largely for stock feeding. **Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c; 5 lbs., \$2.25, postpaid.**

Rutabagas

Should be sown a few weeks earlier than Turnips, in drills $2\frac{1}{2}$ feet apart, covering about one-half inch deep. When the roots are full grown, pull them before freezing. Cut off tops and store them in the cellar for Winter use.

832 **AMERICAN PURPLE TOP.** (90 days.) An old standard variety, with yellow color and purple top; fine quality and a good yielder. **Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 85c; 5 lbs., \$3.50.**

834 **PURPLE TOP YELLOW.** (95 days.) The best variety of Swedish Turnip in cultivation; hardy and productive; flesh yellow and well flavored. Shape slightly oblong; color deep purple above and bright yellow under the ground. **Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 80c; 5 lbs., \$3.25, postpaid.**

836 **BANGHOLM.** Roots are large with small neck and few or no side roots; yields well. Skin is yellow, purple top. Best quality of Danish grown seed. **Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 85c; 5 lbs., \$3.50, postpaid.**

Du Pont Semesan

For All Agricultural Purposes

Facts. Du Pont Semesan is the premier disinfectant for sterilizing seeds, bulbs, corms, roots and tubers against many of the seed and plant diseases which sap their vitality and nourishment, causing dwarfed, immature, blemished, and unprofitable crops. Semesan also generally increases and accelerates germination, invigorates seedling growth, promotes earlier maturity, develops sturdier and heavier-bearing plants, increases crop yields and improves the quality of the produce.

Uses. Always disinfect with Semesan before planting all varieties of seeds and seed pieces to destroy externally or internally-borne disease germs or fungous spores. Semesan prevents and controls the "Damping-Off" of seedlings and cuttings, as well as many types of soil-borne diseases.



White Globe Turnip

Get Semesan from May's

Ask for Free Descriptive Booklet

Herbs---Odds and Ends

910 MAY'S NEW GUINEA GOURD BEANS. Weigh 15 pounds or more each. The vines will climb an arbor or any support to a height of 20 to 30 feet, or run along fences. Fruits grow from 3 to 4 feet in length and 4 to 6 inches in diameter. They are used in the same manner as squashes and egg plant, being sliced and fried. I could not grow enough seed last year to supply near all my orders on New Guinea Gourd Bean. This Bean is sure a wonder and I am sure you will like it. You should try this Bean for it is both useful and ornamental. **Pkt., 15c; 3 pkts., 40c, postpaid.**



BROCCOLI. Similar to Cauliflower in appearance and quality.

914 St. Valentine. This variety is grown extensively for shipping to eastern markets when Cauliflower is exhausted. **Pkt., 10c; oz., 50c, postpaid.**

916 New White Cape. Medium size heads, close, compact and of a beautiful creamy white color. **Pkt., 10c; ½ oz., 35c; oz., 55c, postpaid**

BRUSSELS SPROUTS. Small sprouts or heads resembling miniature cabbage.

920 Perfection. Heavy yielder and of fine quality. One of the best varieties of Sprouts. **Pkt., 10c; oz., 15c; ¼ lb., 50c, postpaid.**

922 Paris Market. A half-dwarf strain, bearing a crop of hard, round sprouts. **Pkt., 10c; oz., 15c; ¼ lb., 50c, postpaid.**

928 CORN SALAD. A hardy Winter salad; small green leaves served like lettuce. Also used for garnishing. **Pkt., 5c; oz., 15c, postpaid.**

CRESS or PEPPER GRASS.

936 Extra Curled. This small salad is used a great deal for lettuce. **Pkt., 5c; oz., 10c; ¼ lb., 35c, postpaid.**

938 WATER CRESS. Hardy perennial, growing rapidly on banks of streams or ponds. **Pkt., 10c; ½ oz., 20c; oz., 30c, postpaid.**

940 LENTILS. An annual resembling peas with round, flat seeds, which are used for soups in making a delicious dish. **Pkt., 5c; ½ lb., 35c; lb., 60c, postpaid.**

KALE or BORECOLE.

946 Tall Green Curled. About 2 feet high with numerous dark green, curled leaves. **Pkt., 10c; oz., 25c; ¼ lb., 90c, postpaid.**

KOHIRABI. A member of the cabbage family, between cabbage and turnip in growing, but with more delicate flavor than either.

950 Early White Vienna. Especially early, adapted for forcing; flesh white and very tender. **Pkt., 5c; oz., 20c; ¼ lb., 75c, postpaid.**

952 Early Purple. Purple outside with white flesh. **Pkt., 5c; oz., 20c; ¼ lb., 75c, postpaid.**

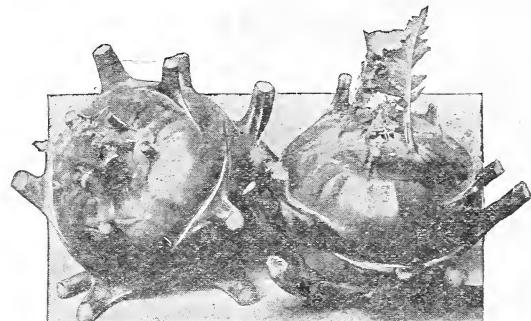
LEEK.

958 American Flag. A desirable, strong-growing, broad-leaved Leek. Used as a substitute for green onions. **Pkt., 10c; oz., 30c, postpaid.**

MUSTARD.

960 Chinese. Large leaves; grows rapidly and can be cut frequently. Leaves are cooked like spinach. Makes wonderful greens. **Pkt., 5c; oz., 10c; ¼ lb., 25c, postpaid.**

962 Mammoth Southern Curled. Large, curled-leaved variety. **Pkt., 5c; oz., 10c; ¼ lb., 25c, postpaid.**



Kohlrabi

964 White Mustard. Seed is used for flavoring pickles, etc., **Pkt., 5c; oz., 10c; ¼ lb., 25c, postpaid.**

OKRA or GUMBO. It is cultivated for its fruit pods, which are used in soups, stews and cat-sups; gives body to the dish.

966 Improved Dwarf. An early variety; pods comparatively short but very numerous. **Pkt., 5c; oz., 15c; ¼ lb., 40c, postpaid.**

968 White Velvet. Pods are round, smooth, large and attractive. **Pkt., 5c; oz., 15c; ¼ lb., 40c, postpaid.**

Herbs

All Prices Postpaid

972 ANISE. (Annual.) Used for garnishing and flavoring. **Pkt., 10c; oz., 35c, postpaid.**

974 BASIL, SWEET. (Annual.) Leaves are used for flavoring soups and stews. **Pkt., 10c; oz., 35c, postpaid.**

976 CARAWAY. (Annual.) Used for flavoring bread. **Pkt., 10c; oz., 25c, postpaid.**

978 CORIANDER. (Perennial.) Used in confectionery. **Pkt., 10c; oz., 35c, postpaid.**

980 DILL. Used in soups and pickles. **Pkt., 10c; oz., 15c; ¼ lb., 35c, postpaid.**

982 SUMMER SAVORY.

Used for flavoring soups. **Pkt., 10c; oz., 35c, postpaid.**

984 HOREHOUND. (Perennial.) Leaves used for seasoning. **Pkt., 10c; oz., 35c, postpaid.**

986 LAVENDER. A medicinal herb. **Pkt., 10c; oz., 35c, postpaid.**

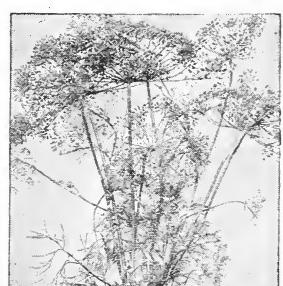
988 SWEET MARJORAM. Used for seasoning. **Pkt., 10c; oz., 35c, postpaid.**

990 SAGE. Useful for seasoning. **Pkt., 10c; oz., 35c, postpaid.**

992 FINOCHIO (Florence Fennel). Flavor like celery. Especially used in flavoring. **Pkt., 10c; oz., 40c, postpaid.**

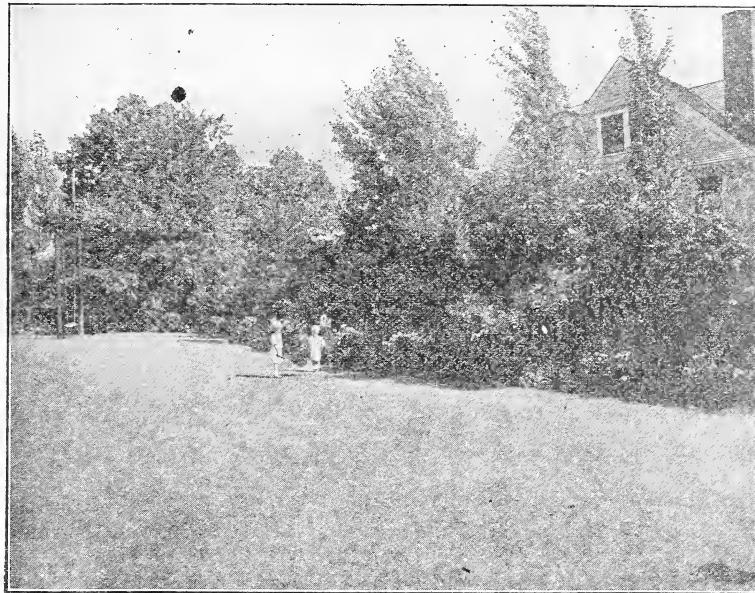


Sage



Dill

We own and operate Radio Station KMA. Wave length 461. Hours of broadcasting: 5:30 to 7:00 A. M., 9:00 A. M., Noon, 2:00, 5:30 and 9:00 P. M. daily, Central Standard Time. Will give Markets, Weather, Domestic Science, Garden, Flower and Horticultural Talks throughout the year. Tune in and write us.



May's Lawn Seed Makes Good Lawns. Our Landscape Department Will Help You Beautify Your Lawn

Lawn Seeding Made Easy

TH E production of a good lawn is not at all difficult, if you follow these instructions:

(1) Dig the soil about six inches deep, but only when it is dry. If rain has fallen recently, allow a few days of fine weather to elapse before commencing work.

(2) As you dig, lift each clod high enough to enable you to turn it completely over.

(3) Strike the inverted clod with the back of the fork to break it.

(4) As the work proceeds, remove all stones, sticks and rubbish.

(5) Scatter bone meal or Armour's Lawn and Garden Grower on the dug earth. Use one ton per acre, or one pound to each 25 square feet.

(6) Draw a rake back and forth until the soil is smooth and in fine condition.

(7) Sow May Park Lawn Grass at the rate of 100 pounds per acre (four bushels), or one pound (nearly two quarts) to each 400 square feet. Double the quantity when turf is needed quickly. Select a day when no wind is blowing. When you have sown the seed, rake the land once more but very lightly. Do not work the rake back and forth, merely draw it toward you in a series of light strokes, raking only once in the same place. The idea is to bury most of the grass seeds no more than one-eighth of an inch deep.

(8) Roll the seeded area, but should rain fall before the work is completed, do no roll until the land has dried. By following these instructions, having fairly good soil and favorable conditions, the young seedlings show through in less than 10 days and the whole area looks green in two or three weeks. As soon as the young grass is two inches high, begin cutting it and mow it regularly. Roll it at least once a week and water during dry weather. Our May Park Lawn Grass and Shady Lawn Mixture are as free from weeds as modern machinery can make them. All soils, however, contain seed of weeds, some of them more than others, and many of these will grow along with the grass. Close cutting eventually will kill most of them.

MAY PARK LAWN GRASS MIXTURE has made a beauty place around the Courthouse at Sidney, Iowa; about the postoffice at Shenandoah, Iowa; around the Country Clubhouse, and about many of the better homes here in Shenandoah, and our own May Park, one of the beauty spots about our administration building, is a beauty spot because of the healthy, green lawn. **Price, lb., 50c; 3 lbs., \$1.45; 10 lbs., \$4.75, postpaid.**

MAY'S SHADY LAWN GRASS MIXTURE is especially blended to build up a lawn where shade is a consideration. We all admire beautiful shade trees and at the same time a good green turf which is so much admired in the open lawn. For this purpose, we have prepared this mixture very carefully for sowing under trees and shady places where the ordinary grasses do not succeed well. **Price, lb., 60c; 3 lbs., \$1.75; 10 lbs., \$5.75, postpaid.**

KENTUCKY BLUE GRASS. Best known grass in America for lawns and pastures. If you use good seed and plenty of it, it will make a fine stand of thick turf. This seed is raised in our own territory. Our seed weighs 21 pounds per bushel, and the seed law requires but 14 pounds. Heavy seed means clean seed. Sow in early Spring or in June, or in the Fall. Our seed shows a strong germination. **Price, lb., 50c; 3 lbs., \$1.45; 10 lbs., \$4.75, postpaid.**

WHITE DUTCH CLOVER. This is the little three and four leaf clover which grows so abundantly in our yards and which helps to produce that fine turf which is so desirable in the eyes of the home lover. This is bright clean seed of high quality and germination. **70c per lb.; 3 lbs., \$1.80, postpaid.**

CANADIAN BLUE GRASS. Will grow on poorer soil than Kentucky Blue Grass, and some say it will stand more dry weather. Best to sow 30 pounds per acre. **Price, 65c per lb.; 3 lbs., \$1.80, postpaid.**

RED TOP. Used in lawn mixtures, it makes dense sod that will stand trampling. Very good addition to any pasture or hay land, especially on low lying ground. Red Top makes a quick growth. Sow 10 pounds per acre. **(Price, see our latest Price List enclosed in this book.)**

RYE GRASSES. We offer the Italian Rye, a biennial, and the perennial Rye Grass. The perennial is also called English Rye, and is used in making lawns to act as a quick cover especially to prevent washing of the soil on terraces. **(Price, see Price List enclosed in this catalog.)**

BERMUDA GRASS. A Southern grass used for a quick lawn. Stands dry weather in exposed places, will Winter-kill here in the North, but is valuable for its green growth during July and August. Makes a heavy, dense mat. Requires no attention except cutting. **Price, lb., 75c, postpaid.**



Use May's Farm Seeds and Be Sure of Good Crops

Alfalfa—The Best Crop on the Farm

MAY'S CLEAN FARM SEEDS SOLD DIRECT TO YOU, QUALITY GUARANTEED

USES of Alfalfa. I have been preaching Alfalfa over the radio and through our Catalog for years and intend to continue because Alfalfa is the greatest legume for hay yield and feeding value. Helps balance the ration when fed in conjunction with corn. An Alfalfa field is a hog's idea of heaven. Alfalfa is fine for dairy cows, beef cattle, horses, sheep, poultry and all farm animals. As a soil builder Alfalfa is valuable because the long roots which penetrate often times 25 feet underground. The roots store up nitrogen taken from the air and on decaying add humus to the soil. The deep roots bring up plant food out of the sub-soil which would not otherwise be available for use.

Rate of Seeding. 15 to 20 pounds per acre.

Time of Seeding. From March to the last of September according to locality.

Preparation of Seed Bed. Have your ground well prepared, packed well with a roller and leave a dust mulch on the surface.

Method of Seeding. Either alone or with a nurse crop. Seeded in April or May with a bushel of Oats, Wheat or Barley per acre will give satisfactory results. Seeded in this manner the nurse crop can be cut in the milk stage for hay. From May until the last of September seed alone. By either method the seed should be rolled in. Seeding in the spring will give a cutting of hay in August besides a cutting of hay is secured from the nurse crop of Oats, Wheat or Barley.

Inoculation. Alfalfa seed should be inoculated with Nitragin in order to insure a stand of healthy plants. Nitragin is a bacteria culture which puts Nitrogen-fixing nodules on the roots of the young plant enabling it to take free nitrogen from the air. Each acre of Alfalfa in a healthy condition adds 40 pounds of nitrogen to the soil each year, in addition to adding humus when the plants decay.

Varieties of Seed. Certain growing sections in the northwest produce the best quality of Alfalfa seed. Seed grown in a dry climate and localities subjected to extremes of temperature and non-irrigated lands is best for seeding here in the corn belt. Our Alfalfa seed is grown in Montana, eastern Wyoming, southern Idaho, South Dakota and western Nebraska, and must be absolutely free from noxious weeds before being passed on to our customers.

COSACK CERTIFIED. Our supply of this variety comes from western South Dakota and traces directly to the original seed of Cossack brought from eastern Siberia by Prof. N. E. Hansen. A hardy type producing a branched root system and a large spreading crown. The blossoms vary in color from white to shades of darkest blue with many yellow variegations. For exposed locations Cossack is best. Where the water level is high or a hard pan sub-soil exists Cossack is the best variety to seed. It costs a little more because

seed is not plentiful but is in great demand and is worth the difference in price. Makes wonderful hog pasture because of the large crowns and for this same reason produces a larger tonnage of hay. An extra cutting may be secured in late September without danger from winter killing.

GRIMM CERTIFIED. A similar variety to Cossack. Has variegated blossoms with blue predominating. Has a characteristic branching root system, underground bud and a large spreading crown which makes this the hardiest variety known. Our Grimm is produced on non-irrigated fields in western South Dakota. If you are troubled with your common Alfalfa winter killing try our genuine Certified Grimm. We can furnish grower's affidavit and certificate of genuineness if desired. We strongly recommend Grimm to our friends if soil and climatic conditions warrant the use of a hardy variety.

CANADIAN VARIEGATED. Also called Ontario Variegated. A new and popular variety coming rapidly into favor. State Experiment Stations, agricultural leaders and farm papers are giving much attention to Canadian Variegated and their comments are very favorable toward this new variety. Quite similar to the old standby Dakota No. 12 in manner of growth though the roots are more inclined to branch than Dakota No. 12. Blossom also slightly variegated. Apparently a very hardy strain and one well worth trying in the corn belt. The seed is somewhat smaller in size than ordinary Alfalfa so a pound will cover more ground.

DAKOTA NO. 12. We thoroughly believe in this hardy strain of common Alfalfa, the old standby Dakota No. 12. Our seed of this variety comes from western South Dakota and eastern Wyoming and is taken from fields 15 to 20 years old which shows just how hardy this variety is. For a moderate priced Alfalfa which has proven satisfactory in our corn belt climate, one which will produce 3 or 4 cuttings of high quality hay per season, you may rely on Dakota No. 12.

NEBRASKA-KANSAS. A variety for use in Missouri, Kansas, southern Iowa and southern Nebraska which has proven very satisfactory where unusual soil conditions are not a factor. We have bright clean seed, free from noxious weeds, grown on non-irrigated land and has that plumpness of berry and a high germination and purity which assures you of getting a real value in Alfalfa.

PRICES: See May's Wholesale Price Sheet enclosed for prices.

SAMPLES AND QUOTATIONS SENT ON REQUEST. WRITE FOR OUR LATEST FARM SEED PRICE SHEET.

Sweet Clover

EVENTUALLY you will grow Sweet Clover, why not now?

Sweet Clover is the greatest legume of all time. It will stand more bad weather, greater variation in seeding methods than any other legume. It will not thrive, however, on acid soil. This very valuable crop can be seeded in your stubble, can be sown with wheat or oats in the spring, can be seeded down in corn in the fall, or can be sown alone in rotation. Sweet Clover is the greatest soil builder known as it can be plowed under for green manure, can be cut the second year when the roots will decay, adding humus and nitrogen to the soil. Also excellent for pasture and hay.

METHOD OF SEEDING

Sweet Clover needs a firm seed bed. It does not need to be prepared as well as Alfalfa. Seed at the rate of 15 pounds per acre anytime during the year. If you are going to sow Sweet Clover with a nurse crop, cut down this amount about one-third. It should be seeded broadcast, or can be broadcast and rolled in. Why not add Sweet Clover to your rotation schedule and increase the yield of your other crops. Sweet Clover will show a profit on your farm.

USES OF SWEET CLOVER

Soil Building. Sweet Clover is the best soil builder ever discovered. Can be turned under as green manure or hay crops taken off and the roots allowed to rot in the ground, adding both humus and nitrogen to the soil in large quantities. It will also control out noxious weeds.

As green pasture, will carry 3 to 4 head of live-stock per acre continuously from April until frost.

As a hay crop, it almost equals Alfalfa in feeding value, has lots of leaves which do not shatter, containing large quantities of protein easily assimilated by animals. This billion dollar legume has a place on every farm.

VARIETIES

WHITE BLOSSOM SWEET CLOVER. The white flowered biennial is of value primarily for building up the land and enriching the soil. If seeded thickly, it makes good hay and pasture. White Blossom is a rank grower, often attaining four feet in height in the course of a growing season. Our prices are very low for hulled and scarified seed. Is entirely free from noxious weed seed of any description. (See May's wholesale price sheet on farm seeds direct to you enclosed.)

YELLOW BLOSSOM SWEET CLOVER. The yellow flowered biennial grows finer and more spreading than the white and is preferred by some for pasture and hay as it matures three weeks earlier than White Blossom. As pasture, it is unexcelled for that purpose. We can furnish you Yellow Blossom Sweet Clover in hulled and scarified seed which has a higher percentage of germination and germinates quicker than unhusked seed. (Refer to May's price sheet enclosed for prices.)

GRUNDY COUNTY SWEET CLOVER, DWARF WHITE. Earlier maturing than the common kind,

a more even grower, with bushy, compact habit resembling the Yellow Blossom; seed is smaller, does not require clipping back before the seed crop is harvested. Twelve pounds is plenty per acre. (For prices, refer to May's price sheet enclosed.)

BE SURE AND INCLUDE NITRAGIN INOCULATOR FOR SWEET CLOVERS. \$1.00 for the bushel size. It is a cheap crop insurance.

Red Clover

COMMON OR MEDIUM RED. A staple, dependable crop for hay and pasture giving two cuttings of hay per season or will give one cutting of hay and a seed crop. Seeding of Red Clover is usually made in the spring but can be seeded in July and August with satisfactory results. Live stock relish Red Clover, 5 to 8 pounds per acre is the usual amount. We have home grown seed, new crop and absolutely free of noxious weeds. Red Clover should be inoculated to get the best results. Inoculation strengthens germination. (For prices see May's Wholesale Price Sheet enclosed).

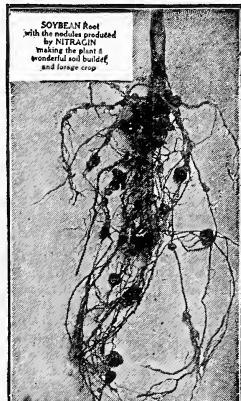
MAMMOTH RED CLOVER. A splendid companion crop when seeded with Timothy. Affords one cutting of hay per season, grows ranker than Medium Red. The crop comes on later than Medium Red and is good for supplementary seeding when pastures are short. Succeeds well on thin soil. Our seed comes from Minnesota and Wisconsin, is new crop, and absolutely free of any noxious weed seed. We advise seeding about 8 pounds per acre. (For prices see May's Latest Farm Seed Price Sheet enclosed).

ALSIKE CLOVER

Often called Swedish Clover. Alsike thrives on low wet ground and is the only legume which likes water to a large extent. On high thin ground sometimes does quite well. The seed is small, a little goes a long way and should be seeded at the rate of only 6 pounds per acre. Alsike makes a good mixture with Timothy or other grasses and provides a highly nutritious and easily digested food for live stock. (For prices see May's Latest Farm Seed Price Sheet enclosed).

Sudan Grass

For quick pasture and catch crop, plant Sudan. Sudan Grass can be seeded anytime from the first of May until the 20th of July and provide pasture 30 days from seeding. Also valuable for hay, the average yield being about four tons per acre. Seed Sudan Grass at the rate of 20 to 25 pounds per acre, drilled, or 25 to 30 pounds per acre broadcast. Sudan is a hot, dry weather plant and will produce a crop when all other pastures fail. Our Sudan Grass seed is Kansas grown, free from Johnson grass or other objectionable weeds. Our seed has a high germination and purity. We will be glad to send you samples and quote prices at any time. (Refer to May's Wholesale Price List of Farm Seeds enclosed).



The Improved Self-Inoculator, Robin-Elliott Process
NITRAGIN
Restores and Maintains Soil Fertility

GROW legumes—Alfalfa, Clovers, Soys, Vetch, Peas and Beans—for valuable feed crops, soil improvers, cover crops; BUT BE SURE TO INOCULATE THEM WITH NITRAGIN. Agricultural Colleges advise inoculation. Inoculated legumes draw valuable nitrogen from the air—not the soil—increase yield and quality of the crop, and leave a rich store of nitrogen in the soil for future crops. Inoculated legume seed develops heavy clusters of nodules where nitrogen is stored, on the roots of the legume plant, and without which the legume is valueless as a soil builder. A Nitragin inoculated legume crop bears heavy nodules and pays big in increased soil fertility.

PRICES FOR FIELD NITRAGIN

(Always state kind of seed you want to inoculate.)

1/4 bu. size for 15 lbs. seed.	Clovers and Alfalfa.....	\$0.40
1/2 bu. size for 30 lbs. seed.	Clovers and Alfalfa.....	.60
1/2 bu. size for Soy Beans and Cow Peas.....		.40
1 bu. size for 60 lbs. seed.	Clovers and Alfalfa.....	1.00
1 bu. size for Soy Beans and Cow Peas.....		.70
5 bu. size for 300 lbs. seed.	Clover and Alfalfa	4.75
5 bu. size for Soy Beans and Cow Peas.....		2.50

May's Pasture Grasses

MAY'S LOWLAND MIXTURE. Thrives on low, wet, poorly drained soil. Is a combination of grasses adapted for low land. Use 20 pounds per acre.

MAY'S HIGHLAND MIXTURE. Very similar to the above mixture with the addition of the finer grasses suited for high ground.

MAY'S SHENANDOAH BRAND PASTURE MIXTURE. Best all around mixture and is also suitable for hay meadows. We have combined 15 grasses and clovers in this mixture. Sow about 30 pounds to the acre.

TIMOTHY. This is the old standby for hay and pasture. Can be sown alone at the rate of 10 to 12 pounds per acre or with Red Clover or Alsike. Timothy can be seeded with a grain crop either in the Spring or Fall and produces a reliable and sure hay crop. We have some fine Timothy new crop and are able to give you the benefit of our very low price for this bright clean seed because we are in the heart of the Timothy growing section. Our Timothy is the cream of crop.

TIMOTHY-ALSIKE MIXTURE. Requires about 20 pounds per acre. This mixture can be seeded in either Fall or Spring, though Spring seeding will afford pasture in late Summer of the first year. Our Timothy-Alsike Mixture contains about 25% Alsike Clover and is the same quality seed as that sold alone.

TIMOTHY-RED CLOVER MIXTURE. An excellent mixture producing hay and pasture valuable for general live stock feeding. Commonly sown at the rate of 15 to 18 pounds per acre. Our Timothy-Red Clover Mixture contains 25% Red Clover and helps to balance the grain ration in stock feeding by providing sufficient roughage.

BROMUS GRASS. Our seed of this valuable forage crop is grown in North Dakota and will provide nutritious pasture and hay. Does well on thin soil or can be seeded on waste land which is too rough to cultivate. Valuable for preventing soil washing or erosion and should be seeded in newly dug ditches for that purpose. A mixture of 20 pounds Brome Grass and 12 pounds of Yellow Blossom Sweet Clover has proven a splendid combination for pasture or hay that will withstand excessive rainfall or prolonged drought. Can be readily plowed up and is completely eradicated if followed by a cultivated crop. We advise 25 pounds per acre.

MEADOW FESCUE OR ENGLISH BLUE GRASS. Sow 15 pounds per acre along with Spring grain or alone.

ORCHARD GRASS. Sow 15 to 20 pounds per acre. A vigorous grower in shady places such as orchards and groves.

MILLET. German or Common, all kinds. Also Kaffir Corn.

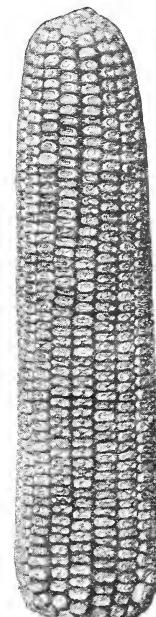
DWARF ESSEX RAPE. Rape seeded early in the Spring will make fine pasture in 35 days from seeding at the time when hogs are in need of green pasture. Also sow when the corn is laid by. Eight pounds of seed per acre ahead of cultivators. One acre of Rape will pasture 36 head of sheep two months.

Soy Beans

We have the three well known and time tried varieties, Ito San, Manchu and Midwest. For a quick legume hay crop or hogging down you will like Soys. Drill Soy Beans with a corn planter using bean plates or you can seed broadcast and harrow in covering to a depth of one inch. Drill at the rate of 25 to 40 pounds per acre, broadcast 60 pounds per acre. Inoculate Soy Beans with Nitragin.

ITO SAN. Matures in 90 days, grows 24 inches high, is good for hogging down.

MANCHU. Matures in 105 days, a heavy seed producer, can be planted in early corn, early hay and an excellent hog pasture. Grows 36 inches high.



Reid's Yellow Dent



Timothy for Hay and Pasture

MIDWEST. Matures in 115 days, grows 36 inches high, producing yellow seed. A general purpose Soy Bean utilized for silage. A quick grower.

PRICES SEE MAY'S WHOLESALE PRICE SHEET ENCLOSED.

Seed Corn

DON'T wait until the last thing before planting to secure your Seed Corn supply, and probably pay a high price for picked-over stock. Right now we are provided with a splendid supply of real Seed Corn, and we think there will be sufficient to go all the way around. But we reserve the right to cancel our printed prices covering Seed Corn, should we become sold out and then be compelled to secure more and probably at a higher price.

Your favorite variety is here for you. The shelled and graded seed is the best buy for you, but you may have the ear Corn if you prefer. You will have to pay for the butts and tips and about 14 pounds of cobs, shell and grade your own seed and pay more freight on a bushel, with 50¢ extra per bushel for a crate to hold 70 pounds of Corn or 15¢ extra for a sack. But you really should not ship ear Seed Corn in a sack. Better buy our shelled and graded seed calibrated into sizes 20-, 22- and 24-64's of an inch over a system of Hero graders. The 22 size is the popular one in Reid's Silver Mine, May's Yellow Rose and St. Charles Red Cob.

Proper storage is very important. If yours is inadequate, you may buy what Seed Corn you anticipate using right now, and we will put a tag bearing your name on your shipment and store it here until March or early April. No charge for this storage. Just another evidence of May's Service.

REID'S YELLOW DENT. Probably more Reid's Yellow Dent grown in the Corn Belt territory than any other variety.

IOWA SILVERMINE. A white variety that yields especially well on thin hill ground.

MAY'S YELLOW ROSE. A variety I have been growing for a number of years; a medium early yellow Corn, maturing in 100 to 110 days; small cob and heavy yielder. A fine variety for feeding.

ST. CHARLES (Red Cob White). A white variety with a small red cob; early maturing, doing well on high, thin soil. Good ensilage.

PRIDE OF THE NORTH. 90 day yellow; an early Corn for hogging down, hard to beat; one of the best 90 day varieties.

IOWA GOLDMINE. The yellow sister of Iowa Silver Mine.

ENSILAGE. For ensilage we have selected a type Leaming in the yellow and Boone County in the white. Both are late maturing with big sturdy stalks, short internodes making a heavy leaf growth. If planted May 20th in the corn belt the crop will be ready to cut for ensilage usually by September 1st. 12 acres should produce a crop when cut with a corn binder of sufficient tonnage to fill a silo 16 ft. x 40 ft.

PRICES SEE MAY'S WHOLESALE PRICE SHEET ENCLOSED.

May's Baby Chick Hatchery

We Ship Quality Baby Chicks Anywhere and Everywhere—
100% Live Arrival Guaranteed

MY chicks are from healthy matured stock and very closely culled both for laying and show qualities. Because my chicks are hatched right and from eggs that come from strong, sturdy, farm range stock, you can be sure that these chicks will develop rapidly into big, husky birds.

Our baby chicks are shipped prepaid parcel post, and we guarantee 100 per cent live arrival of every shipment.

If, for any reason, shipment arrives in bad condition, get a statement from your postmaster as to the amount of loss and condition of chicks. Chick orders are booked in rotation as they are received; consequently I suggest you place your order far ahead of shipping date and you will be sure not to miss out on your chicks when you are ready for them. If possible, name your second choice, as I may be able to ship it sooner than your first choice.

Remember, we only ship chicks that are strong, healthy, and from thoroughbred flocks and extra selected eggs.

IF YOU WANT LOTS OF WINTER EGGS, YOU ORDER MAY'S CHICKS

Chicks at new lower prices. Start making shipment February 28th. Book your order as far ahead as possible.

ALL LEADING VARIETIES

Breed	25	50	100	200	500
Barred Plymouth Rocks.....	\$ 5.00	\$ 9.50	\$18.00	\$35.00	\$ 84.00
White Plymouth Rocks.....	5.00	9.50	18.00	35.00	84.00
Buff Plymouth Rocks.....	5.50	10.75	20.00	39.00	94.00
Single Comb Rhode Island Reds.....	5.00	9.50	18.00	35.00	84.00
Rose Comb Rhode Island Reds.....	5.50	10.00	19.00	36.00	87.00
White Wyandottes.....	5.00	9.50	18.00	35.00	84.00
Silver Laced Wyandottes.....	6.00	11.50	20.00	39.00	95.00
White Rhode Islands.....	6.00	11.50	20.00	39.00	95.00
Buff Orpingtons.....	5.50	10.00	18.50	36.00	85.00
White Orpingtons.....	6.00	11.00	20.00	39.00	95.00
Black Langshans.....	6.00	11.50	22.00	43.00	107.50
Light Brahmans.....	7.50	14.00	25.00	48.50	120.00
Jersey Black Giants.....	10.50	14.00	25.00	...	...
Single Comb Mottled Anconas.....	4.50	8.75	16.00	30.00	72.50
Single Comb White Leghorns.....	4.00	7.50	14.00	27.00	63.75
Single Comb Buff Leghorns.....	4.50	8.50	15.00	30.00	70.00
Single Comb Brown Leghorns.....	4.00	7.50	14.00	27.00	63.75
Light breeds, mixed.....	3.75	7.00	12.00	23.50	57.00
Heavy, large breeds, mixed.....	4.00	7.50	14.00	27.00	65.00
Odds and Ends, all breeds mixed.....	3.75	7.00	13.00	25.00	59.00

We will ship the following weeks from February 28th: Week of February 28, March 8, 16, 24; April 1, 10, 18, 24; May 2, 10, 18, 26; June 3, 12, 20th.

In buying poultry, no matter if you want them for the yard or for the table, you want the best. It is a pleasure to care for profitable poultry. Our stock is of the very best quality. They have been bred for heavy egg production and when cared for properly, they never disappoint their owner.

May's Fidelity Chick Starter with Buttermilk for Baby Chicks up to Six Weeks Old

YOU will find that our Fidelity buttermilk starter will produce better results than the average buttermilk feed. We have tested and tried this special ration on our own chicks and found it to be the best and very well pleased with the results. The dried buttermilk and other ingredients give it a high vitamin content which insures low mortality with exceptional growth and vigor. Made with cod liver oil, the latest discovery for egg production.

We handle a complete line of Fidelity brand poultry feeds. They all contain the very best of ingredients, only the best and purest materials being used in their manufacture. We are prepared to give information regarding poultry feeding and urge you to make use of this service.

	Per 100 Lbs.	Per 50 Lbs.	Per 25 Lbs.
Fidelity Hen Scratch	\$3.50	\$1.85	\$1.00
Fidelity Chick Scratch	3.50	1.85	1.00
Fidelity Growing Mash	4.50	2.50	1.35
Fidelity Buttermilk Starter	4.50	2.50	1.35
Fidelity Laying Mash	3.75	2.00	1.25
Fidelity Fattener	3.25	1.75	1.00
Fidelity Fattener (with Buttermilk)	4.25	2.25	1.25

All chicken feeds F. O. B. Shenandoah.

If you wish feeds sent by parcel post be sure and include postage.

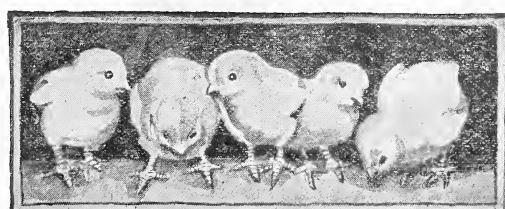


We cannot ship less than twenty-five chicks to an order; if possible, give us from twenty to thirty days time when placing your order. Cash in full or one-fourth the amount must accompany the order, balance payable ten days before shipping date.

We are members of the Iowa Baby Chick Association. Satisfied customers are our best ad. Three-fourths of the chicks we sold last year went to customers who purchased from us before.

Reasonable prices on May's quality chicks. I guarantee every chick pure bred.

Start making shipment February 28th. Book your order as far ahead as possible.



Little Putnam Stove

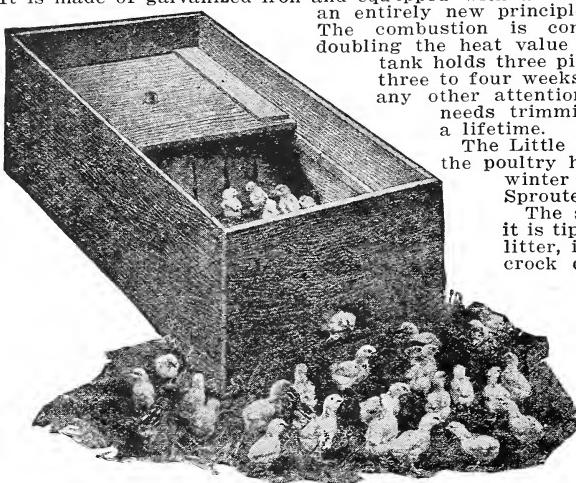
The Little Putnam Stove is nine inches in diameter and four inches high. It is made of galvanized iron and equipped with a burner which embodies an entirely new principle in oil combustion. The combustion is complete and perfect, doubling the heat value of the oil. The oil tank holds three pints of oil, and burns three to four weeks without refilling or any other attention. The wick never needs trimming. The stove with any kind of care will last a lifetime.

The Little Putnam Stove is used under the drinking vessel in the poultry house, to keep the water from freezing during the winter months and as the heater in a home-made Oat Sprouter.

The stove is absolutely fire-safe and non-explosive. If it is tipped over it will go out. If it becomes buried in the litter, it will go out. It can be used with any water can, crock or fountain. The expense of running this stove throughout the winter is only 20 to 30 cents.

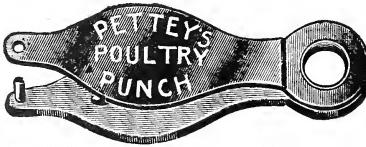
The increase in egg production resulting from keeping warm water before your hens will pay for the stove many times over.

With stove, a box, a few nails and a little time you can build yourself a dandy Oat Sprouter. We will send you full directions for doing this. Price, only \$1.95, postpaid.



Make a brooder that will take care of from 30 to 60 chicks for less than \$5.00. We do not sell the brooder, but sell you the Brooder Heater and send the plans for making the brooder. The Brooder Heater is made entirely of brass and galvanized iron, and is practically indestructible. The heater will burn from 8 to 14 days on one filling of the oil tank. The Putnam Brooder Heater is guaranteed to give satisfaction or it may be returned in good order within 30 days and money will be refunded. Price, \$4.75, postpaid.

Pettey's Pocket Poultry Punch

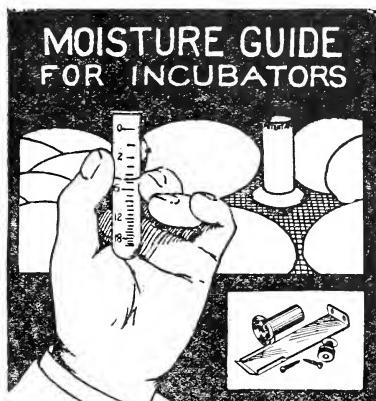


This is a handy little pocket size punch, easy to use and is well made. It is easily worth the money Price, 25c, postpaid.

May's Chick Troughs

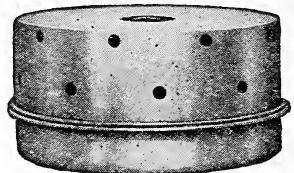
Hinge cover. Made in two lengths, 10 and 20 inches, both lengths 3 inches high and 5 inches wide. 10-inch length, each, 35c; 3 for \$1.00, postpaid. 20-inch length, each, 50c; 3 for \$1.40, postpaid.

The Patterson & Young Incubator Moisture Guide



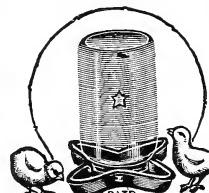
Fasten holder in egg tray. Fill guide to top line with water. One space each day by the scale is proper evaporation. If evaporation is too fast, add moisture. If evaporation is too slow, give more air.

A scientific, practical and reliable instrument for recording evaporation in any incubator. Tells when to add moisture or give more ventilation. It shows the accumulated evaporation in the machine, enabling the operator to properly control moisture conditions. Attachments are included for all turning trays. Complete directions. Price, \$1.00 each.



Putnam Brooder Heater

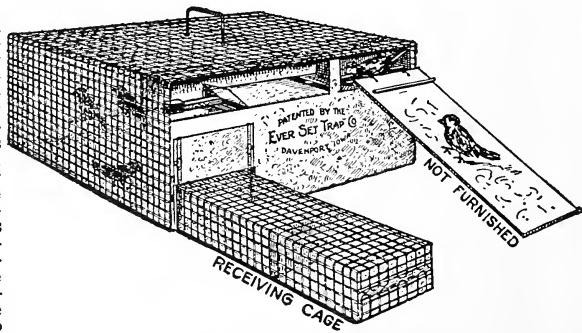
Star Fountain and Feeder



Made of a single piece of heavy metal. No solder, no seams, no loose parts. Suitable for feed as well as water. Little chicks cannot drown. Fits any Mason jar in 1 pint, 1 quart and 2 quart sizes. Price, each, 15c; 6 for 80c, postpaid.

Baby Chick Feeder

A great feed saver, and can also be used for water or milk. Accurately stamped with dies. Top fits snugly, yet is easily taken off for filling and cleaning. No. 11. Diameter 6 inches with 8 holes. Each, 20c; 6 for \$1.00, postpaid. No. 12. Diameter 8½ inches with 12 holes. Each, 35c; 6 for \$1.85, postpaid.



Sparrow Trap

This is the sparrow trap about which you have heard over radio KMA. It certainly catches and exterminates the English sparrow pest as we have found by using one here at the seedhouse. Our record is 40 in one day. Complete directions come with the trap. \$4.50, f. o. b., Davenport. Weight packed ready for shipment, 12 lbs., and will be sent by express unless otherwise specified. If you want it to come by parcel post, add postage.

May's Insecticides and Fungicides

Insure Your Garden and Orchard Against Bugs

	1 lb.	5 lbs.	10 lbs.	25 lbs.	50 lbs.	100 lbs.
Arsenate of Lead (dry).....	\$0.50	\$2.25	\$4.00	\$8.00	\$15.00	\$28.00
Bordeaux Mixture (dry).....	.40	1.50	2.75	6.00	10.00	19.00
Calcium Arsenate (for potato bugs).....	.40	1.75	3.00	5.50	10.00	19.00
Dry Lime-Sulphur .....	.35	1.50	2.00	5.00	9.00	15.00
Tobacco Dust .....	.15	.50	.75	1.75	3.25	5.75

Paris Green. Lb., 60c; 5 lbs., \$2.75; 14-lb. kit, \$7.00.

Black Leaf 40 (Nicotine Sulphate). 1 oz., 35c; $\frac{1}{2}$ lb., \$1.25; 2 lbs., \$3.50; 10 lbs., \$13.50, f. o. b. Shenandoah.

The above listed insecticides must be shipped by express due to a regulation of the Post Office prohibiting the sending of items of that kind through the mail.

Hammond's Slug Shot

Get a better crop of potatoes by ridding the field of potato bugs. Hammond's Slug Shot is better than Paris Green for the reason that it is much cheaper. Slug Shot is absolutely reliable for killing cabbage worms, currant worms, all kinds of plant eating worms on cucumbers, melons, pumpkins and squashes; also slugs and chicken lice. This preparation contains fungicides and gives vigor to the plants. I believe there is more of this powder used than any other poison powder. Be sure to have a package of Slug Shot on the shelf ready for use when the bugs appear. By express or freight, 1-lb. carton, 25c each; 5-lb. bag, 65c; 10-lb. bag, \$1.10; 25-lb. bag, \$2.50.



Perfection Sprayer



The handiest sprayer of all to have about the place. Will handle whitewash, spray material of all kinds, disinfectants, etc. Has automatic shut-off nozzle and hose is attached at an angle so it won't kink. One pumping up of pressure discharges contents of tank. Holds 5 gallons. Galvanized steel, \$6.50; brass, \$8.50, not prepaid.

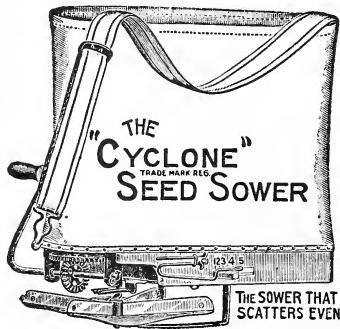
Favorite Sprayer

Same as Perfection, only smaller. Capacity $3\frac{1}{2}$ gallons. \$5.50 each, not postpaid.

Horn Seed Sower

This Sower is used with great success by farmers everywhere for sowing all kinds of seed broadcast. Sows 50 acres a day and is easily and quickly adjusted to various amounts. The sack is a heavy fabric, provided with shoulder straps and holds one and one-half bushels. Price, prepaid, \$1.00.

Cyclone Seeder



For a handy seeder, this type is one of the best on the market. Holds one and one-half bushels. Sows all kinds of grain, grass and clover seed accurately. Has instant shut-off and automatic feed adjustment. Price, \$2.25 each, postpaid.

Vio-Ray Screen Glass and Glass Fabric

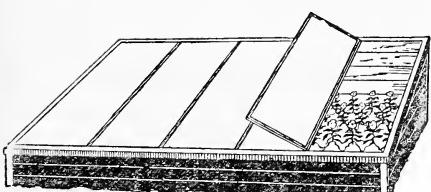
Use VIO-RAY for Scratch Sheds, Brooder Houses, Poultry Houses, Hot Beds, Cold Frames, Barn Doors and Windows, Sleeping Porches, Health Rooms, Office and Factory Partitions, Enclosing Porches or Sun Parlors, Contractor Shacks, Electric Signs, Lamp Shades, Color Shades, Window Decorations, Camping or Summer Cabins, Greenhouses, Windows, Doors, Dairy Houses, Out Buildings.

VIO-RAY comes in rolls 36 inches wide (special widths on request) any length desired. Anyone can easily build with VIO-RAY for the only tools that are necessary are shears, tacks and hammer. You need only cut to size desired, tack on and glaze—if you prefer you can strip ends with thin laths. No skilled labor is required to frame VIO-RAY.

You need only be sure that you strip VIO-RAY or place your frames so that rain and snow can drain off.

Prices VIO-RAY Screen Glass: Special offer, 36 square feet, \$5.00. 1 to 30 square feet, 15c per square foot. 30 to 100 square feet, 14c per square foot. 100 square feet and over, 13c per square foot.

Prices VIO-RAY Glass Fabric: Special offer, 144 square feet, \$5.00. 5 yards and over, 40c per yard. 10 yards and over, 36c per yard. 50 yards and over, 30c per yard. 100 yards and over, 28c per yard, postpaid.



NOTICE

How to Order

All VIO-RAY SCREEN and GLASS FABRIC comes 36 inches wide. Can furnish VIO-RAY SCREEN in 24, 26, 28, 30, 32, 34, and 36 inches wide on special order.

Fertilizers for Lawn and Garden

There is no better fertilizer for house plants than Temley's Watch-Em-Grow Plant Food. In the form it is offered to you in, Watch-Em-Grow has just the right proportions, but it is highly concentrated, so that little goes a long way. This food will make your plants grow well and look well.

Send us 10 cents for a large trial package of Watch-Em-Grow Plant Food, with directions for using. After using the contents, you can send us the empty package and only forty cents and receive one regular fifty-cent can of Watch-Em-Grow Plant Food. This makes the trial package cost you nothing in the end.

Large Trial Package, only 10 cents. Big Eight-Ounce Can, 50 Cents.



Bone Meal for Fertilizer

Analysis: 3% ammonia, 2.47% nitrogen and 24% phosphoric acid.

This is finely ground and of first quality, it starts to decompose quickly and builds up the fertility of the soil. With Bone Meal there is no danger of burning the plants. Use 3 to 5 pounds of Bone Meal for each tree, shrub or vine when setting it out. Work the Bone Meal around the roots. For new lawns use about 500 pounds of Bone Meal with a ton of sheep manure per acre. Plow under or spade in two weeks before sowing seed. For old lawns a top dressing early in the Spring with sheep manure and Bone Meal mixed equal parts. 2300 pounds per acre or 50 pounds per 1000 square feet. For roses and flowering shrubs and plants ground bone is one of the most useful forms from which to furnish both nitrogen and phosphoric acid. For pot plants use one part Bone Meal to 50 of soil. **Bags of 5 pounds, 65c, postpaid; 10 pounds, \$1.00, postpaid; 25 pounds, \$1.50 f. o. b. Shenandoah; 50 pounds, \$2.75; 100 pounds, \$5.00; 500 pounds, \$24.00.** Quantities not marked postpaid are f. o. b. Shenandoah, customers to pay charges.

Sheep Manure

It supplies all of the necessary plant food elements, nitrogen, phosphoric acid and potash in com-

binatin with organic matter or humus and it is this natural combination that produces the peculiar action and effect in the soil which can only be had from animal manures.

We do not know of anything that will equal Sheep Manure for grass, flowers, shrubs, trees, vines, vegetables, melons and fruit. It can be used without fear of weeds and foreign grasses that always follow the application of ordinary stable manure. For home use figure on 60 to 100 pounds per 1000 square feet of surface. Scatter broadcast over the old lawn or rake thoroughly into the top soil a day or two before seeding. A top dressing at any time during the Summer season will start new life and put new color and beauty into your lawn. Use it freely around shrubs, trees, and vines and order enough so you can have a little left over for use during the Summer.

Sheep Manure is especially recommended for all small vegetables, radishes, lettuce, onions, celery, cabbage, etc., for grapes, berries and melons and fruit trees just coming into bearing. In fact, it can be profitably added to any soil out of which market gardeners and fruit growers want to get the best possible crops. **2-lb. bags, 25c; 5-lb. bags, 40c, postpaid; 10-lb. bags, 65c; 25-lb. bags, \$1.25; 50-lb. bags, \$1.50; 100-lb. bags, \$2.50; 500 lbs., \$11.50; 1000 lbs., \$21.00.** Quantities not marked postpaid are f. o. b. Shenandoah, customer to pay transportation charges.

An advertisement for "Armour's Lawn and Garden Grower". It features a hand holding a paintbrush over a lawn, with the text "Paint Your Lawn Green!" overlaid. Below the hand is a bag of the product. To the left, there is a landscape illustration of a house, trees, and a path. At the bottom left, there is a list of benefits: "No Offensive Odor.", "No Weed Seed.", "Easy to Apply.", "Results Quick and Certain.".

USE ARMOUR'S LAWN AND GARDEN GROWER

**Have Beautiful Lawns
and Productive Gardens**

To make beautiful lawns and productive gardens, feed your plants plenty of available plant food. Practically all soils are lacking in some of the necessary elements of plant food and this shortage is best supplied in commercial fertilizer.

ARMOUR'S LAWN AND GARDEN GROWER is a properly balanced, concentrated plant food mixture blended from those chemical fertilizer ingredients best suited for the growing of grass and gardens. It contains more pounds of highest grade plant food than is generally used in lawn and garden fertilizer, having at least 16 times as much plant food as ordinary farm manure.

Definite instructions for using are plainly printed on every bag.

PRICES

100 lbs.....	\$5.00
50 lbs.....	2.75
25 lbs.....	1.75

F. O. B. Shenandoah



The Premier Seed Disinfectants

SEMESAN SEMESAN JR. SEMESAN BEL

Send for these—

Booklets of Facts



Opinions of Experienced Users

Semesan is recognized by the U. S. Department of Agriculture and the Green Section of the U. S. Golf Association as the best fungicide for preventing and curing both large and small "Brown Patch" of grasses.

In Southern Idaho, Semesan-treated beans, with their 20 to 40% increased yields, so convinced prominent growers that they unite in saying they: "will always use Semesan for treating bean seeds, as well as their other crops."

Florists write us such tributes as: "We used Semesan on poinsettia cuttings last summer with excellent results," and "My Semesan-treated aster seeds gave an almost perfect stand as nearly every seed germinated."

The U. S. Department of Agriculture's Circular No. 376 recommends treatments with Semesan as the most successful means known for preventing and controlling the "Crown Gall" disease of apple grafts.

The U. S. Department of Agriculture, in collaboration with the Illinois and Iowa State Experiment Stations, demonstrated that Semesan Jr. was a most effective dust disinfectant for controlling the diseases and increasing the yields obtained from infected field and sweet corn seeds.

Agricultural authorities in the United States, Canada, Australia and New Zealand, report that Semesan has given excellent results in the control of barley, and wheat diseases and in addition increased germination, and enlarged crop yields.

The Idaho Agricultural Experiment Station reported that Semesan Bel: "—when applied to the uncut presprinkled tubers (potatoes) at the rate of three ounces to the bushel gave better control under field conditions than any other treatment tested."

Control Diseases

Hasten Germination

Invigorate Seedling Growth

Produce Sturdier Plants

Promote Earlier Maturity

Increase Crop Yields

Improve Quality



In All
Package
Sizes

THE SEMESAN DISINFECTANTS have revolutionized seed disease treatment and represent the most remarkable advancement of the century in scientific agriculture. Trained observers testify that they not only successfully control seed, plant and soil diseases but also exert a stimulatory effect upon the growth of seedlings and plants with a consequent increase in yield and improvement in quality of the crops.

SEMESAN—Commercial results prove that Du Pont Semesan is the *premier* seed, plant and soil disinfectant because it is the *only* chemical which can be applied in either the liquid or convenient dust form to prevent or control effectively a most diversified variety of parasitic diseases and fungoid growths borne by seeds, bulbs, corms, roots, tubers, plants and grafts, as well as some of those which infest the soils. Too numerous to mention here are the uses for which Semesan is endorsed by agricultural authorities, but booklets containing all the facts will be gladly furnished.



PROOF THAT SEMESAN INCREASES GERMINATION

To prove to a skeptical canner that Semesan would increase the germination and yield of his corn seed, we induced him to select a total of 40 kernels from five average ears. Twenty were dusted with Semesan, while the other 20 were untreated. These seeds were then allowed to germinate in his office with the results shown. On the right the Semesan treatment developed 100% of vigorous, healthy seedlings, while on the left are shown the untreated seeds, only 85% of which germinated weakly and of these three-quarters died from disease infections.

Semesan is harmless to seed and plant life but thoroughly sterilizes practically all kinds of seed pieces against the disease germs or fungous spores that adhere to the seed coats, as well as many of those that exist internally. Unhandicapped by diseases, Semesan-treated seeds are thus stimulated to vigorous sprouting during the critical period of their early growth and consequently bear more and finer crops than can those seeds which do not receive the beneficial treatments with Semesan.

SEMESAN JR.—This modified form of the parent product, Semesan, is exclusively a dust disinfectant used principally for the ear, root and stalk rots of field and sweet corn but also for the treatment of cereal infections. Under Government-conducted field tests, Semesan Jr. increased the crop yields from diseased field corn seeds by approximately twenty bushels to the acre and from similarly diseased sweet corn by as much as 47.7% with an average of practically 12%.

SEMESAN BEL—To meet the demand for a dust disinfectant to replace the laborious, time-consuming liquid treatments for potatoes, Semesan Bel was invented and can be applied to whole or cut seed potatoes either as a dry powder or a whitewash-like water mixture. In widely separated potato-growing sections it has influenced quicker sprouting, earlier maturity and has caused greater yields of disease-free potatoes and better disease-control than any other treatment known.

		PRICES FOR DU PONT SEMESAN	SEMESAN JR. AND SEMESAN BEL
2 ozs....	\$.50	25 lbs.... \$ 62.50	1 lb..... \$ 1.75
8 ozs....	1.60	50 lbs.... 122.50	5 lbs..... 8.00
1 lb....	2.75	100 lbs.... 240.00	25 lbs..... 37.50
5 lbs....	13.00	350 lbs.... 822.50	100 lbs..... 140.00

Semesan Disinfectants Make Good Seeds Grow Better—Send for the Facts

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May's Wholesale Prices On Farm Seeds Sold Direct to You

JANUARY 1, 1927

All seeds in the catalogue and priced below are what is known as extra fancy. Highest purity and germination. Samples furnished on request. We give no warranty as to description, quality or productivity of the seed we send out, and will not in any way be responsible for the crop. Prices subject to market conditions and changes. Prices f. o. b. Shenandoah. BAGS, FREE.

	100 lbs.	bushel		100 lbs.	bushel
ALFALFA NORTHERN GROWN					
Nebraska-Kansas Blend	\$23.00	\$13.80	New Zealand Chewings		
Dakota No. 12. Extra Hardy	25.00	15.00	Fescue	\$50.00	\$---
Canadian Variegated	29.00	17.40	May Park, lawn grass		
Grimm, Certified	42.00	25.20	mixture	42.50	----
Cossack, Certified	45.00	27.00	Shady Place, lawn grass		
			mixture	45.00	----
CLOVER (60 lbs. per Bu.)					
Medium Red, Iowa Grown	40.00	24.00	PASTURE and MEADOW MIXTURES		
Medium Red, Iowa Grown, off color, high			Lowland Mixture	18.00	----
purity and germination	37.00	22.20	Highland Mixture	18.00	----
Mammoth Red Minnesota			Shenandoah Brand Mixture, good		
Grown	41.00	24.60	most anywhere	22.00	----
Alsike, Wisc. Grown	35.00	21.00	FORAGE CROPS		
White Dutch, Lawn Clover	60¢ lb. 3 lbs.	\$1.70 postpaid	Kaffir, white	3.25	----
10 lbs.		5.50 postpaid	Feterita	4.00	----
Dalea, Annual Legume for wet,			Black Amber Cane	4.25	----
acid soils	21.00	12.60	Orange Cane Fodder	4.00	----
SWEET CLOVER (60 lbs. per Bu.)			Sudan Grass, rapid hay or		
White Blossom, hulled, scarified,			pasture	8.00	----
biennial	15.00	9.00	Rape, quick, nutritious		
White Blossom Dwarf (Grundy County)			pasture	8.00	----
hulled, scarified	16.00	9.60	MILLETS		
Yellow Blossom, hulled, scarified			German or Golden	4.80	----
biennial	15.50	9.30	Common Millet	4.35	----
HUBAM, annual, white			SOY BEANS		
bloom	28.00	16.80	Midwest, yellow		
TIMOTHY and TIMOTHY MIXTURES			Ito San, early yellow	\$3.00 per bushel	
(45 lbs. per bushel)			Manchu, yellow, best		
Timothy, home grown,			all round type		
extra quality	7.50	3.37	COW PEAS		
Timothy and Alsike, mixed			Whippoorwill, for		
25% alsike	14.38	6.47	green manure	\$4.00 per bushel	
Timothy and Red Clover, mixed			New Era, early		
25% clover	15.63	7.09	Buckwheat	\$2.75 per bushel	
GRASS SEEDS (14 lbs. per bushel)			SEED CORN—Carefully Selected		
Kentucky Blue Grass, heavy			Shelled and graded, Germination guaran-		
seed	37.00	5.18	teed at 94% or better.		
Red Top, solid fancy seed	35.00	4.90	Reid's Yellow Dent		
Canadian Blue Grass, heavy			Iowa Silvermine		
seed	40.00	5.60	May's Yellow Rose	\$5.00 per bushel	
Orchard Grass, genuine	22.00	3.08	St. Charles (Red		
Brome Grass, North Dakota			cob white)	Five bushel lots	
grown	15.00	2.10	Pride of the North	\$4.75 per bushel	
POPCORN FOR POPPING			Iowa Goldmine		
			Ensilage Corn	\$4.50 per bushel	
			Ensilage, 5 bushel lots	\$4.25 per bushel	
			8 lbs. per \$1.00 postpaid in zones 1-2-3		
			7 lbs. per \$1.25 postpaid in zones 4-5		
BROADCAST SEEDERS					
CYCLONE					
Horn Seeder				\$2.25 postpaid	
Nitragin Inoculation for all Clovers and Alfalfa				\$1.00 postpaid	
5 bushel size	\$4.75		For Soy Beans and Cow Peas		
1 bushel size	1.00		5 bushel size	\$2.50	
½ bushel size	.60		1 bushel size	.70	
			½ bushel size	.40	

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1. R. P. Struthers Phlox
2. F. G. Von Lassburg Phlox
3. Rijnstroom Phlox
4. Delphinium, Belladonna
5. May's Long Spurred Hybrids
 Aquilegia [Columbine]
6. Coreopsis
7. Sweet William
 [Scarlet Beauty] Red
8. Gaillardia
9. Gypsophila [Baby's Breath]
10. Shasta Daisy

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May's Special GARDEN SEED COLLECTION

*A Useful Standard Collection
for the Home Garden*

- 1/2 lb. Giant Stringless Green Pod Beans
- 1/2 lb. Improved Golden Wax Beans
- 1/2 lb. Golden Bantam Sweet Corn
- 1 pkt. Long Green Cucumber
- 1 oz. Chicago Pickling Cucumber
- 1 pkt. Spinach
- 1 oz. Oxheart Carrot
- 1 oz. Black Red Ball Beet
- 1 pkt. Early Bird Radish
- 1 pkt. White Icicle Radish
- 1 pkt. Simpson's Early Curled Lettuce
- 1/2 lb. Fillbasket Peas
- 1 pkt. Early Purple Top White Globe Turnip
- 1 pkt. Extra Early Bountiful Tomato
- 1 pkt. Iacope Cabbage (Developed by Iowa State College)
- 1 pkt. Hollowcrown Parsnip
- 1 pkt. Mammoth Sandwich Island Salsify

*This complete garden collection, an
unusual value, delivered, all for*

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